CONTRACT NAS1-98128

The following information has been determined to be exempt from disclosure and has been deleted from the contract and contract modifications:

Subcontracting Plan

The deleted material is exempt from disclosure under 14 C.F.R. 1206.300 (b) (4) which covers trade secrets and commercial or financial information obtained from a person and priviledged or confidential. It has been held that commercial or financial matter is "confidential" for purposes of this exemption if its disclosure would be likely to have either of the following effects: (1) impair the Government's ability to obtain necessary information in the future; or (2) cause substantial harm to the competitive position of the person from whom the information was obtained, National Parks and Conservation v. Morton, 498 F2d 765 (D.C. Cir. 1974).

Disclosure of the information in the Subcontracting Plan would discourage future submission of detailed data concerning the company's implementation of their Subcontracting Plan and impair the Government's ability to obtain necessary information in the future as well as cause substantial harm to the competitive position of the company.

·		OMB A	oproval #: 2700-0042		
AMENDMENT OF SOLICITATION	MODIFICATION OF CO	NTRACT	1. CONTRACT ID CODE	PAGE 0	F PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE 0/1998	4. REQUISITE	ONPURCHASE REQ. NO. See block 12	5. PROJECT NO.	(If applicable)
6 ISSUED BY CODE	UCT 3 11 1900		RED BY (If other than Item 6)	CODE	
6. ISSUED BY CODE		7. 70////	ineb b. (nouter train ton)		
National Aeronautics and Space	Administration				
Langley Research Center	/ tarring traction				
Hampton, VA 23681-0001					
Hampion, VA 23081-0001					
8. NAME AND ADDRESS OF CONTRACTOR (No	o., street, county, State, and Zip Co	ode) (x)	9A. AMENDMENT OF SOLIC	CITATION NO.	
Sverdrup Technology, Inc.		1	9B. DATED (SEE ITEM 11)		
Technonogy Group			SB. DATED (SEE TEM TI)		
600 William Northern Boulevard		ļ	10A. MODIFICATION OF CO	NTRACT/ORDER NO	7
Tullahoma, TN 37388				MINACIONDENING	··
		X	NAS1- 98128		
	•		10B. DATED (SEE ITEM 13)		
CODE	CILITY CODE		11/1/98		
0000	EM ONLY APPLIES TO	AMENDME		ONS	
					ot extended.
The above numbered solicitation is amended Offers must acknowledge receipt of this amendment	d as set forth in Item 14. The nour nt prior to the hour and date specifi	and date specific ed in the solicitat	ion or as amended, by one of the		ot extended.
(a) By completing Items 8 and 15, and returning	copies of the amendment; (b)	By acknowledgin	g receipt of this amendment on	each copy of the offer	submitted; or (c)
a section and the section of the sec	areace to the colicitation and amen	dment numbers	FAILURE OF YOUR ACKNOW	LEDGEMENT TO BE	HECEIVED AT
THE PLACE DESIGNATED FOR THE RECEIPT (virtue of this amendment you desire to change an o	OF OFFERS PRIOR TO THE HOU	R AND DATE SI	PECIFIED MAY RESULT IN RE- by telegram or letter, provided e	ach telegram or letter	makes
reference to the solicitation and this amendment, a	ind is received prior to the opening	hour and date sp	ecified.		
12. ACCOUNTING AND APPROPRIATION DATA	\ (If required)				
See accounting and appropriation	on data				
13. THIS ITEM A	APPLIES ONLY TO MOD	DIFICATION	S OF CONTRACTS/C	HDERS,	
The ANNUAL ODDED IC ICCUED I	THE CONTRACT/ORD	JEH NO. AS	S SET FORTH IN ITEM 14 ARE	MITH.	TRACT ORDER
(X) A. THIS CHANGE ONDER IS ISSUED F	-UNSUANT TO: (Specify additionly) THE OHANGE			
B. THE ABOVE NUMBERED CONTRAG appropriation date, etc.) SET FORTH IN	CT/ORDER IS MODIFIED TO REF ITEM 14. PURSUANT TO THE AU	LECT THE ADM	INISTRATIVE CHANGES <i>(such</i> AR 43.103(b).	as changes in paying	ı office,
X C. THIS SUPPLEMENTAL AGREEMEN					
^ Mutual Agreement					
D. OTHER (Specify type of modification	and authority)				
E. IMPORTANT: Contractor is X required	d to sign this document and re	tum 1	copies to the issuing office.		
14. DESCRIPTION OF AMENDMENT/MODIFICA	TION (Organized by UCF section in	headings, includi	ng solicitation/contract subject n	natter where feasible.)	
The purpose of this modification	s is to allow for incremen	tal funding	of Fived priced CLINS	01 & 02 by inco	rmorating
the NASA FAR Supplement Cla	ouss 1952 232-77 Limits	ition of Fund	ls (Fived Price Contra	ct) and add incr	ements
of funding for CLIN 02. The amo	ause 1652.252-77 Limita	ic \$404 250	Accordingly the Cor	tract Schedule	is
	Junt anotted for CLIN 02	15 \$404,250	. Accordingly the our	11,401,00,1044.0	.0
amended as follows:					
Except as provided herein, all terms and condition	s of the document referenced in Ite	em 9A or 10A, as	Meretofore changed, remains ur	nchanged and in full fo	orce and effect.
15A. NAME AND TITLE OF SIGNER (Type or pr		16A. NAME A	NO TITLE OF CONTRACTING	OFFICER (Type or pr	int)
PAUL SENISMEIER, CO	intract Mar	Hichar	d C. Shisler	1	
	15C DATE SIGNED	16B. UNITED	STATES OF AMERICA	I 16C. D	ATE SIGNED
15B_CONTRACTOR/OFFEROR	00. DATE SIGNED	1 7 /1	<i>/</i>		
- Taul Sensmen	<u>_0</u> CT 3 0 1998	BY /		—— <u></u>	3 0 1998
(Signature of person authorized to sign)	30.	// ∽/\ S -105 √	ignature of Contracting Officer)	DARD FORM 30 (F	lev. 10-83)
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	30			ped by GSA	· /

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Section I, I.12, Clauses in Full Text, is amended by adding the following clause:

LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989)

- (a) Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$ 0 and \$404,250 respectively is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available.
- (b) The Contractor agrees to perform or have performed work on the items specified in paragraph (a) above up to the point at which, if this contract is terminated pursuant to the Termination for Convenience of the Government clause of this contract, the total amount payable by the Government (including amounts payable for subcontracts and settlement costs) pursuant to paragraphs (f) and (g) of that clause would, in the exercise of reasonable judgment by the Contractor, approximate the total amount at the time allotted to the contract. The Contractor is not obligated to continue performance of the work beyond that point. The Government is not obligated in any event to pay or reimburse the Contractor more than the amount from time to time allotted to the contract, anything to the contrary in the Termination for Convenience of the Government clause notwithstanding.
- (c) (1) It is contemplated that funds presently allotted to this contract will cover the work to be performed until **N/A** for CLIN 01 and **July 31, 1999** for CLIN 02.
- (2) If funds allotted are considered by the Contractor to be inadequate to cover the work to be performed until that date, or an agreed date substituted for it, the Contractor shall notify the Contracting Officer in writing when within the next 60 days the work will reach a point at which, if the contract is terminated pursuant to the Termination for Convenience of the Government clause of this contract, the total amount payable by the Government (including amounts payable for subcontracts and settlement costs) pursuant to paragraphs (f) and (g) of that clause will approximate 75 percent of the total amount then allotted to the contract.
- (3) (i) The notice shall state the estimated date when the point referred to in subparagraph (2) above will be reached and the estimated amount of additional funds required to continue performance to the date specified in subparagraph (1) above, or an agreed date substituted for it.
- (ii) The Contractor shall, 60 days in advance of the date specified in subparagraph (1) above, or an agreed date substituted for it, advise the Contracting Officer in writing as to the estimated amount of additional funds required for the timely performance of the contract for a further period as may be specified in the contract or otherwise agreed to by the parties.
- (4) If, after the notification referred to in subdivision (3)(ii) above, additional funds are not allotted by the date specified in subparagraph (1) above, or an agreed date substituted for it, the Contracting Officer shall, upon the Contractor's written request, terminate this contract on that date or on the date set forth in the request, whichever is later, pursuant to the Termination for Convenience of the Government clause.
- (d) When additional funds are allotted from time to time for continued performance of the work under this contract, the parties shall agree on the applicable period of contract performance to be covered by these funds. The provisions of paragraphs (b) and (c) above shall apply to these

2. B.5 CONTRACT FUNDING(NASA 18-52.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$162,891. This allottment is for the performance of work in accordance with the limitations and completion dates as set fort in task assignments authorized by the Contracting officer.
- (b) An additional amount of \$13,031 is obligated under this contract for payment of fee.

******	CLIN 3 MAX Est Cost	CLIN 3 MAX Incentive fee	CLIN 3 MAX Cost & Fee	CLIN 1 MAX <u>Fixed Price</u>	CLIN 2 Firm <u>Fixed</u>	CLIN 3	CLIN 1 Funding	CLIN 2 Funding
Basic MOD. 1 MOD. 2	\$1,157,400 0 0	\$92,600 0 0	\$1,250,000 0 0	\$1,000,000 0 0	\$456,750 0 0	\$75,922 0 100,000	0	\$0 404,250 <u>0</u>
TOTAL	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$175,92	2* 0	\$404,250

^{*}Includes \$162,891 for cost and \$13,031 for fee

			5.710 7	1. CONTRACT ID CODE	P	AGE OF PAGES
AMEN	IDMENT OF SOLICITATION	MODIFICATION OF C	ONTRACT		1	
	NDMENT/MODIFICATION NO.	3. EFFECTIVE DATE 11/3/98	4. REQUISIT	TONPURCHASE REQ. NO. See block 12	5. PROJEC	T NO. (If applicable)
6. ISSU				ERED BY (If other than Item 6)	CODE	
La	tional Aeronautics and Space ngley Research Center Impton, VA 23681-0001	e Administration			,	
8 NAM	E AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip C	Code) (x)	9A. AMENDMENT OF SOLICI	TATION NO.	
Sv Te 60	erdrup Technology, Inc. chnonogy Group 0 William Northern Boulevard llahoma, TN 37388	•	X	9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CON NAS1- 98128 10B. DATED (SEE ITEM 13)		ER NO.
CODE	I FA	ICILITY CODE		11/1/98		
CODE		TEM ONLY APPLIES TO	AMENIDME		NS	
					xtended.	is not extended.
(a) By co By sepa THE PL virtue of reference	ne above numbered solicitation is amended that acknowledge receipt of this amendments acknowledge receipt of this amendments are letter or telegram which includes a react letter or telegram which includes a result this amendment you desire to change and to the solicitation and this amendment, COUNTING AND APPROPRIATION DAT R: G1.2499; M3523; \$100,000	ent prior to the hour and date speci- copies of the amendment; (b ference to the solicitation and ame OF OFFERS PRIOR TO THE HO offer already submitted, such char and is received prior to the opening A (If required)	fied in the solicita) By acknowledgi ndment numbers UR AND DATE S nge may be made	tion or as amended, by one of the ng receipt of this amendment on e . FAILURE OF YOUR ACKNOWL PECIFIED MAY RESULT IN REJE by telegram or letter, provided ea	ach copy of the LEDGEMENT T ECTION OF YO	offer submitted; or (c) TO BE RECEIVED AT DUR OFFER. If by
	13. THIS ITEM	APPLIES ONLY TO MO				
(x)	A. THIS CHANGE ORDER IS ISSUED NO. IN ITEM 10A.	S THE CONTRACT/OR PURSUANT TO: (Specify authority)	ty) THE CHANG	ES SET FORTH IN ITEM 14 ARE	MADE IN THE	CONTRACT ORDER
XX	B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORTH IN	I ITEM 14, PURSUANT TO THE A	UTHORITY OF F	FAR 43.103(b).	as changes in p	paying office,
	C. THIS SUPPLEMENTAL AGREEME	NT IS ENTERED INTO PURSUAN	IT TO AUTHORI	TY OF:		
	D. OTHER (Specify type of modification	n and authority)				
E. IMF	PORTANT: Contractor is X require	ed to sign this document and r	eturn 1	copies to the issuing office.		
Th So	scription of AMENDMENT/Modifications be purpose of this modifications hedule is amended as follows: Section B, B.5, Contract Furm 00,000 of which \$92,593 is a	n is to add incremental f rs: nding, is hereby replaced	unding to Cl	LIN 03 of the contract. A	ccordingly	the Contract
Ψ.	00,000 0:o.;			$\gamma \gamma \gamma \gamma$		
	as provided herein, all terms and condition		tem 9A or 10A, as	s heretofore changed, remains und	hanged and in	full force and effect.
15A. N	AME AND TITLE OF SIGNER (Type or p	rint)	Richai	AND TITLE OF CONTRACTING O		
	ONTRACTOR/OFFEROR	15C. DATE SIGNED	BY /	STATES OF AMERICA	ļ	C. DATE SIGNED
	(Signature of person authorized to sign)	20	0-105	Signature of Contracting Officer)	ARD FORM 3	30 (Rev. 10-83)
NON /5	40-01-152-8070	3(J-100 P	SIANUA	ないひ としれば さ	30 (UEA: 10-00)

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

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STANDARD FORM 30 (Rev. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

2. B.5 CONTRACT FUNDING(NASA 18-52.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$162,891. This allottment is for the performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting officer.
- (b) An additional amount of \$13,031 is obligated under this contract for payment of fee.

	CLIN 3 MAX Est Cost	CLIN 3 MAX Incentive fee	CLIN 3 MAX Cost & Fee	CLIN 1 MAX <u>Fixed Price</u>	CLIN 2 Firm <u>Fixed</u>	CLIN 3	CLIN 1	CLIN 2
Basic MOD. 1 MOD. 2	\$1,157,400 0 0	\$92,600 0 0	\$1,250,000 0 0	\$1,000,000 0	\$456,750 0	\$75,922 0	Ō	\$0 404,250
TOTAL	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	100,000 \$175,92		\$404,250

^{*}Includes \$162,891 for cost and \$13,031 for fee

			OMB A	Approval #: 2700	2		05.05.01.050	
AMENDMENT OF SOLICITATION/M	ODIFICATION OF C	ONTRA	ЭТ	1. CONTRACT L	J. IDE	1	AGE OF PAGES	
	EFFECTIVE DATE			L I/PURCHASE REQ. I	NO.	5. PROJECT I	NO. (If applicable)	
3	11/23/98			ee block 12			(** / / /	
6. ISSUED BY CODE		7. ADMIN	IISTER	ED BY (If other than I	Item 6)	CODE		
National Aeronautics and Space A Langley Research Center Hampton, VA 23681-0001	dministration							
8. NAME AND ADDRESS OF CONTRACTOR (No., s	treet, county, State, and Zip Co	ode)	(x)	9A. AMENDMENT	OF SOLICITA	ATION NO.		
Sverdrup Technology, Inc. Technonogy Group 600 William Northern Boulevard Tullahoma, TN 37388			X	9B. DATED (SEE 10A. MODIFICATI NAS1- 98 10B. DATED (SEE	ON OF CONT	RACT/ORDER	NO.	
CODE FACILIT	Y CODE			11/1/98	,			
11 THIS ITE	M ONLY APPLIES T	OAME	JDMF	L	ICITATIO	NS	<u> </u>	
The above numbered solicitation is amended as Offers must acknowledge receipt of this amendment posts of the separate letter or telegram which includes a reference PLACE DESIGNATED FOR THE RECEIPT OF OFFEI amendment you desire to change an offer already subtraction.	rior to the hour and date specificopies of the amendment; (b) to the solicitation and amendmentS PRIOR TO THE HOUR AN mitted, such change may be may	ied in the so By acknowle nent number ID DATE SP	licitation edging r s. FAIL ECIFIEI	n or as amended, by eceipt of this amend URE OF YOUR ACK DMAY RESULT IN F	one of the followers on each of the followers on each of the followers of the followers on the followers of	owing methods: copy of the offe MENT TO BE R	r submitted; or (c) l RECEIVED AT THE R. If by virtue of thi	E [°] nis
and this amendment, and is received prior to the openi 12. ACCOUNTING AND APPROPRIATION DATA (If I								
See accounting and appropriation	•							
	PPLIES ONLY TO M	ODIFICA	TION	IS OF CONTR	RACTS/OF	RDFRS		
	THE CONTRACT/O					•		
A. THIS CHANGE ORDER IS ISSUED PURS	SUANT TO: (Specify authority,) THE CHA	NGES S	SET FORTH IN ITEM	I 14 ARE MAD	E IN THE CON	TRACT ORDER N	IO. IN
B. THE ABOVE NUMBERED CONTRACT/C date, etc.) SET FORTH IN ITEM 14, PURSU/				TRATIVE CHANGE:	S (such as cha	anges in paying	office, appropriation	on
C. THIS SUPPLEMENTAL AGREEMENT IS	ENTERED INTO PURSUANT	TO AUTHO	RITY O	F:				
D. OTHER (Specify type of modification and	authority)							
E. IMPORTANT: Contractor is re	quired to sign this c	locume	nt an	d return 3 co	nies to th	e issuina	office	
14. DESCRIPTION OF AMENDMENT/MODIFICATION								
A. The purpose of this modification is					-			
 \$60,000 obligated to fund CLIN 0 \$14,750 obligated under PR GGK \$1,172 obligated under PR GGL \$9,250 obligated to fund CLIN 02 	3.1392 is reallocated for the second seco	from CLI om CLIN	N 03 03 to	to CLIN 02. CLIN O2.				
	Continue	d on Nex	ct Pag	je				
Except as provided herein, all terms and conditions of	the document referenced in Ite							
15A. NAME AND TITLE OF SIGNER (Type or print) Paul Sensmeier, Contract Manage	r			TITLE OF CONTRACT. Stubbs (CPO)	/:	ER (Type or pri	nt)	
45B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B LINIT	ED/STA	VIES OF MERICA		160	DATE SIGNED	
15B. GONTRACTOR OFFEROR			- / //	14 11 T	7			
Cinciling of names outhorized to sign	11/23/98	BY	1/10	V /AT	Officer	11/23	3/98	
(Signature of person authorized to sign) NSN 7540-01-152-8070	30.	-105	(Sign	ature of Contracting		D FORM 30 (I	Rev 10-83)	
PREVIOUS EDITION UNUSABLE	30	· = =		,	Prescribed b	y GSA	(37. 13-00)	

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- 5. Section B, B.5, Contract Funding, is hereby replaced by the following to reflect the changes in funding reflected in items 1-4 above:
 - B.5 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)
 - (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$100,510. This allottment is for the performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting officer.
 - (b) An additional amount of \$8,740 is obligated under this contract for payment of fee.
- 6. Section I, I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect the changes in funding reflected in items 1-4 above:
 - a. Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$60,000 and \$410,922 respectively is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."
 - b. Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until N/A for CLIN 01 and August 31, 1999 for CLIN 02."

	CLIN 3 MAX	CLIN 3 MAX	CLIN 3 MAX	CLIN 1 MAX	CLIN 2 Firm	CLIN 3	CLIN 1	CLIN 2
	Est Cost	Incentive fee	Cost & Fee	Fixed Price	Fixed Price	<u>Funding</u>	Funding	Funding
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 1	0	0	0	0	0	0	0	404,250
Mod. 2	0	0	0	0	0	100,000	0	0
Mod. 3	0	0	0	0	0	(66,672)	60,000	6,672
TOTAL	1,157,400	92,600	1,250,000	1,000,000	456,750	109,250	60,000	410,922

^{*}Includes \$100,510 for cost and \$8,740 for fee

Accounting & Appropriation Data:

All PR's previously obligated under Modifications 1 and 2.

			ON	MB A	Approval #: 2700-0042			
					1. CONTRACT ID CODE	PA	GE OF F	AGES
	DMENT OF SOLICITATION/MC					1		3
2. AMEN	DMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISI	ITIOI	N/PURCHASE REQ. NO.	5. PROJEC applicable)	T NO. (#	,
	4	11/24/98		s	See Block 12	арріксавіс)		
6. ISSUE	·	11727700	7. ADMINIS		RED BY (If other than Item 6)	CODE		
	'		1		•		L	
Nat	ional Aeronautics and Space Adi	ministration						
	gley Research Center	imionation						
	npton, VA 23681-0001							
8. NAME	AND ADDRESS OF CONTRACTOR (No., street	et, county. State, and Zip Code)	(x	0	9A. AMENDMENT OF SOLICITA	ATION NO.		W-11
Sve	erdrup Technology, Inc.			T	9B. DATED (SEE ITEM 11)			Mana
	hnology Group							
	William Northern Boulevard		<u> </u>	$\neg \dagger$	10A. MODIFICATION OF CONT	RACT/ORDER	R NO.	
	ahoma, TN 37388				NAS1-98128(c)			
1 411	anoma, m or oco		l x		10/10/100/20(0)			
			^	_	10B. DATED (SEE ITEM 13)			
CODE	FACIL	ITY CODE			,			
		***************************************	45101451	<u></u>	11-1-98			v
	11. IHIS II EN	I ONLY APPLIES TO AM	IENDMEN	115	OF SOLICITATIONS			
The	above numbered solicitation is amended as se	et forth in Item 14. The hour and dat	e specified for	rece	eipt of Offers is extended,	is not e	xtended.	
Offers mu	st acknowledge receipt of this amendment prio	r to the hour and date specified in th	e solicitation o	r as	amended, by one of the following	methods:		
(a) By cor	npleting Items 8 and 15, and returning co	opies of the amendment: (b) By ackn	owledging rece	eint o	of this amendment on each copy of	of the offer sub	mitted: c	or (c) By
separate l	etter or telegram which includes a reference to	the solicitation and amendment nun	nbers. FAILUF	RÉ O	F YOUR ACKNOWLEDGEMENT	TO BE RECE	IVED AT	r THE
	ESIGNATED FOR THE RECEIPT OF OFFERS int you desire to change an offer already submit							
	mendment, and is received prior to the opening		elegram or lette	er, p	lovided each telegram or letter ma	akes reference	to the se	olicitation
12. ACC	DUNTING AND APPROPRIATION DATA (If rec							
See	Last Page							
		PLIES ONLY TO MODIF				RS,		
		HE CONTRACT/ORDER						
(x)	A. THIS CHANGE ORDER IS ISSUED PURS IN ITEM 10A.	SUANT TO: (Specify authority) THE	CHANGES S	ETF	FORTH IN ITEM 14 ARE MADE IN	THE CONTR	ACT OR	DER NO.
	INTEM TOA.							
X	B. THE ABOVE NUMBERED CONTRACT/O date. etc.) SET FORTH IN ITEM 14, PURSUA			TRA	TIVE CHANGES (such as change	es in paying off	ісе, аррі	ropriation
	C. THIS SUPPLEMENTAL AGREEMENT IS	ENTERED INTO PURSUANT TO A	UTHORITOR	Γ:				
	D. OTHER (Specify type of modification and	authority)						
		· · · · · · · · · · · · · · · · · · ·						
F IM	PORTANT: Contractor is not	required to sign this do	ocument a	anc	t return conies to the	issuina o	ffice	
	CRIPTION OF AMENDMENT/MODIFICATION (mce.	
14. 0030	THE HOLL OF AMERICAN MODIFICATION (organized by der section neadings	, moraamy som	,c,iai	aoreconador subject matter where	reasible.)		
٨	The purpose of this modification	is to incrementally fund (ד פחואווי	Tho	rofore the subject cont	raat is bor	o by	
	ended as follows:	is to incrementally fund c	JE114 05. 1	1116	refore, the subject cont	iact is fiel	еру	
aiiii	ended as follows.							
4	Cartina D. D. E. Clavina 1953 223	91 Contract Funding		.h.a	following amonded tood			1
	Section B, B.5, Clause 1852.232							onai
tune	ding in the amount of \$135,210, o					ed for fee:		
		Continued or	i Next Pa	ige				
	provided herein, all terms and conditions of the	e document referenced in Item 9A or						:t.
15A. NAN	ME AND TITLE OF SIGNER (Type or print)				TITLE OF CONTRACTING OFFI	ICER (Type or	pnnt)	
			Micha	aei	T. Stubbs, CPCM			
					ILA VII			
15B. CO	NTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED	U S	AVERICAL	16	J. DATE	SIGNED
			BY		WINTY Y	11	/24/98	
	(Signature of person authorized to sign)			(Sigr	netare of Contracting Officer)		50	
NSN 7540	0-01-152-8070	30-1				D FORM 30	(Rev. 1	0-83)
PREVIOU	S EDITION UNUSABLE				Prescribed b	oy GSA		
					FAR (48 CFI	K) 53.243		



"B.5 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$224,903. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting officer.
- (b) An additional amount of \$19,557 is obligated under this contract for payment of fee."

Purchase Request #	Job Order	<u>Amount</u>	Obligation Status
GGI.2116	C261301	8,000.00	Complete
GGI.2117	C371401	3,300.00	Complete
GGI.2118	C295709	100,000.00	Complete
GGK.1497	C474701	630.00	Complete
GGK.1498	C261201	5,000.00	Complete
GGK.1499	C473001	4,280.00	Complete
GGK.1502	C262701	<u> 14,000.00</u>	Complete
TOTAL:		\$135,210.00	

	CLIN 03 MAX	CLIN 03 MAX	CLIN 03 MAX	CLIN 01 MAX	CLIN 02 Firm	CLIN 03	CLIN 01	CLIN 02
Action	Est. Cost	Incentive Fee	Cost & Fee	Fixed Price	Fixed Price	Funding *	<u>Funding</u>	<u>Funding</u>
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$ 0
Mod. 1	0	0	0	0	0	0	0	404,250
Mod. 2	0	0	0	0	0	100,000	0	0
Mod. 3	0	0	0	0	0	(66,672)	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	0	0
TOTAL	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$244,460	\$60,00.00	\$410,922

^{*}Includes \$224,903 for cost and \$19,557 for fee

				110	CONTRACT ID CO	DE T	OMB App PAGE O	roval 2700-0042 F PAGE(S)
AMENDMENT OF SOLICI	TATION/MC	DIFICATIO	N OF CONTRACT	''			1	3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTI		4. REQUISITION/PURCHASE F	REQ. NO).	5. PRO	JECT NO. (If	applicable)
5	12-1	5-98	See Block 12					
6. ISSUED BY	CC	DDE	7. ADMINISTERED BY (If other	than Ite	m 6)	1	CODE	
National Aeronautics and Spa Langley Research Center Hampton, VA 23681-2199	ce Administra	tion						
8. NAME AND ADDRESS OF CONTRACTOR (No.	Street, County, State a	and ZIP: Code)		(✓)	9A. AMENDME	NT OF SO	LICITATION	10.
Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388	d				9B. DATED (SE			ORDER NO
					NAS1-98	3128		
		-		X				
					10B. DATED (S	EE ITEM	13)	
CODE		ITY CODE			11-1-98			
11.	THIS ITEM ON	LY APPLIES TO	AMENDMENTS OF SO	OLICI	TATIONS			
solicitation and this amendment, and is rece 12. ACCOUNTING AND APPROPRIATION DATA See Last Page 13. THIS IT M (**) A. THIS CHANGE ORDER IS ISSUED X B. THE ABOVE NUMBERED CONTRA IN ITEM 14, PURSUANT TO THE A C. THIS SUPPLEMENTAL AGREEMENTAL	(If required) SITEM APPLIE IODIFIES THE PURSUANT TO: (Spe ACT/ORDER IS MODIF UTHORITY OF FAR 43	S ONLY TO MC CONTRACT/OR crify authority) THE CH	DDIFICATIONS OF CON DER NO. AS DESCRIB ANGES SET FORTH IN ITEM 14 AF ADMINISTRATIVE CHANGES (such	ED IN	I ITEM 14.	CT ORDE		
O OTHER Specify type of modification	and authority)							
E. IMPORTANT: Contractor is in	not Dis requir	ed to sign this doc	ument and return	conie	s to the issuing	office		
14. DESCRIPTION OF AMENDMENT/MODIFICATION						,		
A. The purpose of this modifica as follows:						ntract	is hereby	amended
1. Section B, B.5, Clause 1852 the amount of \$55,208, of which	2.232-81 Contra h \$50,791 is allo	act Funding - sul ocated for cost, a	bstitute the following an and \$4,417 is allocated f	ende or fee	d text to refle	ect addi	itional fur	nding in
		(COI	NTINUED)					
Except at provided herein, all terms and conditions		enced in Item 9A or 10A,						
15A. NAME AND TITLE OF SIGNER (Type or pr	int)		MICHAEL T. STU			Type or pr		
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES OF A		Hel	/	1 .	DATE SIGNED
(Signature of person authorized to	o sign)	1	BY (Signa	ing of C	ontracting Officer			
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE			30-105 er Generated	_				30 (REV. 10-83 (48 CFR) 53.243

"B.5 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$275,694. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting officer.
- (b) An additional amount of \$23,974 is obligated under this contract for payment of fee."
- 2. Section I, I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$120,893 on CLIN 01 as follows:
 - a. Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$180,893 and \$410,922 respectively is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."
 - b. Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until **N/A** for CLIN 01 and **August 31**, **1999** for CLIN 02."

Purchase Request #	Job Order	<u>Amount</u>	Obligation Status
GGK.1509	C202001	3,656.00	Complete
	C457401	32,058.00	Complete
	C976001	120,893.00	Complete
	C473001	19,494.00	Complete
TOTAL:		\$176,101.00	

	CLIN 03	CLIN 03	CLIN 03	CLIN 01 MAX Fixed Price	CLIN 02 Firm	CLIN 03	CLIN 01	CLIN 02
<u>Action</u>	MAX <u>Est. Cost</u>	MAX Incentive Fee	MAX Cost & Fee	Fixed Fince	Fixed Price	Funding *	<u>Funding</u>	Funding
Basic	\$1,157,40	0 \$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$ 0	\$ 0
Mod. 1	* · , · · · · · · · · ·	0 0	0	0	0	0	0	404,250
Mod. 2		0 0	0	0	0	100,000	0	0
Mod. 3		0 0	0	0	0	-66,672	60,000	6,672
Mod. 4		0 0	0	0	0	135,210	0	0
Mod. 5		0 0	0	0	0	55,208	120,893	0
TOTAL	\$1,157,40	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$299,668	\$180,893	\$410,922

^{*}Includes \$275,694 for cost and \$23,974 for fee

			***************************************	1.	CONTRACT ID COO	XE F	OMB Appro	PAGE(S)
AME	NDMENT OF SOLICITA	TION/MODIFICATIO	N OF CONTRACT				1	3
	NDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE RE	Q. NO).	5. PROJ	ECT NO. (If a	oplicable)
6		12-17-98	See Block 12					
6. ISSUE		CODE	7. ADMINISTERED BY (If other th	an itei	m 6)		CODE	
Lan	ional Aeronautics and Space gley Research Center npton, VA 23681-2199	Administration						
8 NAME	E AND ADDRESS OF CONTRACTOR (No. Street	et County State and ZIP: Code)		(√)	9A. AMENDMEN	IT OF SOL	CITATION NO	
	rdrup Technology, Inc.	oc county, state and zir : coucy	-	(•)	- AMENDMEN	II OF SOL	CHAHONNO	·
	hnology Group							
	William Northern Boulevard				9B. DATED (SEE	TEM 11)		
Tull	ahoma, TN 37388							
					10A. MODIFICAT	TION OF C	ONTRACT/OF	RDER NO.
					NAS1-98	128		
		•		X				
				-	10B. DATED (SE	EITEM 13	")	
CODE		FACILITY CODE			11-1-98		- /	
	11. THI	S ITEM ONLY APPLIES TO	AMENDMENTS OF SOL	-ICI	TATIONS	•		
of this a solicitat 12. ACC	ACE DESIGNATED FOR THE RECEIPT imendment you desire to change an offer ion and this amendment, and is received COUNTING AND APPROPRIATION DATA (If received the Page In the Pa	already submitted, such change ma prior to the opening hour and data s	y be made by telegram or letter,					
		EM ADDITION ONLY TO MO	DIFICATIONS OF CONT	240	TOIODDEDO			
		EM APPLIES ONLY TO MO IFIES THE CONTRACT/OR				,		
(✔)	A. THIS CHANGE ORDER IS ISSUED PURS					TORDER	NO. IN ITEM 1	10A.
X	B. THE ABOVE NUMBERED CONTRACT/O IN ITEM 14, PURSUANT TO THE AUTHO		ADMINISTRATIVE CHANGES (such as	chan	ges in paying office.	appropriat	ion date, etc.)	SET FORTH
	C. THIS SUPPLEMENTAL AGREEMENT IS		RITY OF:					
	D. OTHER Specify type of modification and a	iuthority)						
<i></i>	PORTANT: Contractor 🔯 is not,				. A - Ab - ::-	- 45	·····	
	CRIPTION OF AMENDMENT/MODIFICATION	is required to sign this docu			s to the issuing refeasible.)	опісе.		
Α. ΄	The purpose of this modification bllows:					tract is	hereby a	mended
	a : 55 5 6 10 10 10 10 10 10 10 10 10 10 10 10 10	2010						
	Section B, B.5, Clause 1852.23 amount of \$163,050, of which \$					t additi	onal fund	ıng m
		(CON	ITINUED)					
Except a	t provided herein, all terms and conditions of the	,	,	nged a	ind in full force and e	rifect.		
	ME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF COM			pe or print)	
			MICHAEL T STUB	序	EPG//			
158 CC	ONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	168. UNITED STAFFANGE		ntracting (ficer)			TE SIGNED 17-98
	10-01-152-8070		0-105			NDAR		0 (REV. 10-83
PREVIO	US EDITION UNUSABLE	Compute	r Generated					8 CFR) 53.243

"B.5 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$425,700. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting officer.
- (b) An additional amount of \$37,018 is obligated under this contract for payment of fee."
- 2. Section I, I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$149,240 on CLIN 01 as follows:
 - a. Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$330,133 and \$410,922 respectively is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."
 - b. Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until N/A for CLIN 01 and August 31, 1999 for CLIN 02."

Purchase Request #	Job Order	<u>Amount</u>	Obligation Status	Task Numbers
GG.1074	M3523	50,000	complete	3053, 3054, 3068
GGH.1740	C976001	132,902	complete	1001
GGI.2120	M3523	7,031	complete	1006
GGK.1503	M3869	9,307	complete	1005
GGK.1505	C295709	100,000	complete	3018, 3073, 3075
GGK.1506	M3357	1,850	complete	3008
GGK.1507	M3523	10,000	complete	3009
GGK.1508	H15192	1,200	complete	3065
TOTAL:		\$312,290		

	CLIN 03 MAX	CLIN 03 MAX	CLIN 03 MAX	CLIN 01 MAX Fixed Price	CLIN 02 Firm	CLIN 03	CLIN 01	CLIN 02
<u>Action</u>	Est. Cost	Incentive Fee	Cost & Fee	rixed Files	Fixed Price	Funding *	<u>Funding</u>	<u>Funding</u>
Basic	\$1,157,40	0 \$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$ 0	\$ 0
Mod. 1		0 0	0	0	0	0	0	404,250
Mod. 2		0 0	0	0	0	100,000	0	0
Mod. 3		0 0	0	0	0	-66,672	60,000	6,672
Mod. 4		0 0	0	0	0	135,210	0	0
Mod. 5		0 0	0	0	0	55,208	120,893	0
Mod. 6		0 0	0	0	0	163,050	149,240	0
TOTAL	\$1,157,40	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$462,718	\$330,133	\$410,922

^{*}Includes \$425,700 for cost and \$37,018 for fee

			14	CONTRACT ID COD		Approval 2700-0042
AMENDMENT OF SOLICI	TATION/MODIFIC	ATION OF CONTRACT	'.'	CONTRACT ID COD	1	3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE 1-19-99	4. REQUISITION/PURCHASE R See Block 12	EQ. NO).	5. PROJECT NO	. (If applicable)
7 6. ISSUED BY	1-19-99 CODE	7. ADMINISTERED BY (If other	than Ite	m 6)	CODE	
National Aeronautics and Spa Langley Research Center Hampton, VA 23681-2199				··· •,		
8. NAME AND ADDRESS OF CONTRACTOR (No	. Street, County, State and ZIP: Code)	(✓)	9A. AMENDMEN	T OF SOLICITATION	ON NO.
Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevar Tullahoma, TN 37388	d			9B. DATED (SEE	FITEM 11)	CT/ORDER NO.
		X		NAS1-98128		
	FACILITY CODE			10B. DATED (SE	EE ITEM 13)	
CODE		LIES TO AMENDMENTS OF SO	N ICI	11-1-98		
X B THE ABOVE NUMBERED CONTRAIN ITEM 14, PURSUANT TO THE ACCUMENTAL AGREEMENT	EIPT OF OFFERS PRIOR TO TO offer already submitted, such of eived prior to the opening hour a (If required) SITEM APPLIES ONLY MODIFIES THE CONTRA PURSUANT TO: (Specify authority) ACT/ORDER IS MCC FIED TO REFLUTHORITY OF FAR 43 103(b). INT IS ENTERED INTO PURSUANT	THE HOUR AND DATA SPECIFIED MAY hange may be made by telegram or lette nd data specified. TO MODIFICATIONS OF CONCINENT O	TRACED IN	CTS/ORDERS ITEM 14.	N OF YOUR OF	FFER. If by virtue is reference to the
O OTHER Specify type of modification	n and authority)					
E. IMPORTANT: Contractor 🛛 is				s to the issuing	office.	
A. The purpose of this modificate as follows: 1. Section B. B.5. Clause 185 the amount of \$21,428, of which	ation is to incrementally 2.232-81 Contract Fundi		ore, t	he subject cor		
Except at provided herein, all terms and conditions	s of the document referenced in Item ((CONTINUED)	hanged	and in full force and	effect.	
15A. NAME AND TITLE OF SIGNER (Type or pi		16A NAME AND TITLE OF CO	NTRAC			
15B CONTRACTOR/OFFEROR	15C. DATE	SIGNED 168 UNITED STATES FAM			i i	C. DATE SIGNED
(Signature of person authorized to	o sign)	30-105	re of C	ontracting officer)	ANDARE	
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE		Computer Generated				RM 30 (REV 10-83 FAR (48 CFR) 53.240



"B.5 CONTRACT FUNDING (NASA 18-52.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$444,854. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting officer.
- (b) An additional amount of \$39,292 is obligated under this contract for payment of fee."
- 2. Section I, I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$8,742 on CLIN 01 as follows:
 - a. Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$338,875 and \$410,922 respectively is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."
 - b. Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until N/A for CLIN 01 and August 31, 1999 for CLIN 02."

Purchase Request #	Job Order	<u>Amount</u>	Obligation Status	Task Numbers
GGK.1516	R22625	8,742	complete	1007
GG.1062	R23829	1,328	complete	3082
GI.2149	H15191	1,000	complete	3056
GGK.1512	C262701	18,400	complete	3067
GGK.1514	A5252	700	complete	3083
TOTAL:		\$30,170	•	

	CLIN Ó3 MAX	CLIN 03 MAX	CLIN 03 MAX	CLIN 01 MAX Fixed Price	CLIN 02 Firm	CLIN 03	CLIN 01	CLIN 02
<u>Action</u>	Est. Cost	Incentive Fee	Cost & Fee	1 IXEU P IICE	Fixed Price	Funding *	Funding	Funding
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$ 0	\$ 0
Mod. 1	() 0	0	0	0	0	0	404,250
Mod. 2	C	0	0	0	0	100,000	0	0
Mod. 3	() 0	0	0	0	-66,672	60,000	6,672
Mod. 4	(0	0	0	0	135,210	0	0
Mod. 5	() 0	0	0	0	55,208	120,893	0
Mod. 6	C	0	0	0	0	163,050	149,240	0
Mod. 7		0	0	0	0	21,428	8,742	0
TOTAL	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$484,146	\$338,875	\$410,922

^{*}Includes \$444,854 for cost and \$39,292 for fee

		QMB A	oproval #: 2700-00	
	HODIEICATION OF CO	NTRACT	1. CONTAXOT ID GODE	PAGE OF PAGES
AMENDMENT OF SOLICITATION	MODIFICATION OF CO	A. REQUISITION	ONFURCHASE REQ. NO.	8. PROJECT NO (Happicable)
8	9-18-00	3 *** *********************************	See block 12 (RED BY (Hother than Rem 4)	COOL
6. ISSUED BY CODE		7. AUMINIOTE	SVED EL (U ODEL MEN VEN A)	3004
National Aeronautics and Space Langley Research Center Hampton, VA 23581-0001				
8. NAME AND ADDRESS OF CONTRACTOR (NO	., street, county, State, and Zip Co	(x)	AL AMENDMENT OF SOLIC	HATION NO.
Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388		X	60. DAYED (BEE ITEM 11) 16A. MODIFICATION OF CO NAS 1- 98128 108. DATED (BEE ITEM 13)	
	ILITY CODE		11/1/98	
11. THIS ITE	MONLY APPLIES TO	AMENDME	NTS OF SOLICITATION	NS
The above numbered solicitation is amende	d as set forth in item 14. The hour	and date specified in the solicite	led for receipt of Offers historians are semended, by one of t	extended, ls not extended. he following methods:
Offers must acknowledge receipt of this situation (a) By completing items 6 and 16, and returning (b) By separate letter or talegram which includes a RECEIVED AT THE PLACE DESIGNATED FOR OFFER. If by virtue of this president you dealto makes reference to the sollotation and this emand 12 ACCDUNTING AND APPROPRIATION DATA SAR Last Page 13. THIS ITEM A IT MODIFIES (x) A THIS CHANGE ORDER IS ISSUED I ORDER NO. IN ITEM 10A.	PPLIES ONLY TO MOD	OFICATION	IS OF CONTRACTS/C	DRDERS,
(x) A THIS CHANGE ORDER IS ISSUED I	PUTRBUANT TO: (Speary entroin)	/ THE CHANG	ED 321 FORTH IN THEM IT AC	E WADE IN THE CONT. COST
B. THE ABOVE NUMBERED CONTRAI Eppropriation data, etc.) SET FORTH IN	CT/ORDER IS MODIFIED TO REF ITEM 14. PURSUANT TO THE AL	LECT THE ADA ITHORITY OF	ANISTRATIVE CHANGES (euc. PAR 43.105(b).	n es quanges in paying office,
X C. THIS SUPPLEMENTAL AGREEMEN	IT IS ENTERED INTO PURBUANT	IKOHTUK OT	ry or:	
D. OTHER (specify type of modification	and authority)			
E. IMPORTANT: Contrador & X requires	to sign this document and rel	haadinga, inovi	copies to the last/ing office. The scholebow contract subject	matter where leasible.)
A. The purpose of this modification and \$1,172 (GGL.1329) from CLIN 1. Section B. B.5, Clause 1852 additional funding in the amount	n is to incrementally fund 102 to 03. Therefore, the	s CLIN's 01 e subject co	, 02 and 03, and to trai ontract is hereby amen	nsfer \$14,750 (GGK, 1392) ded as follows: ded text to reflect
Except as provided herein, all terms and condition	ns of the document referenced in it	tem 84 or 104	heratorom changed, remains	unchanged and in full force and affect.
,	TRACT MANAGER	Richar	of C. Shister	
	15C DATE BIGNED		STATES OF AMERICA	TOC. DATE SIGNED
The contractor of the same in	2/18/99	BY	Donaiure of Schladdler Oficen	2-18-90
(Signisting of person sutherised to sign) NEN 7845-01-188-8070 PREVIOUS SCHITTON UNUSABLE	38	108	SYAN Prescri	DARD FORM 85 (Rev 10-83) bed by GEA 8 CFR) 83,248

FILE COPY.

"2. B.5 CONTRACT FUNDING(NASA 18-52.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$506,523. This allottment is for the performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting officer.
 - (b) An additional amount of \$44,045 is obligated under this contract for payment of fee."
- 2. Section 1, 1.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$7,000 on CLIN 01 and \$45,828 on CLIN 02 as follows:
- (a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$345,875 and \$458,750 respectively is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."
- (b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until N/A for CLIN 01 and September 30,1999 for CLIN 02."

Accounting & Appropriation Data:

Purchase Request# Job Order Amount GGK.1520/CLIN 01 R23823 1,000 GGK.1521/CLIN 01 M3023 1,000 GGK.1522/CLIN 01 M3523 1,000 GGK.1523/CLIN 01 R23849 2,000 GGK.1526/CLIN 01 M3023 1,000 GGK.1529/CLIN 01 M1752 1,000 GGK.1527/CLIN 02 M3523 61,750 GGK.1516/CLIN 03 M3523 50,000 GGK.1528/CLIN 03 H15329 500	Complete	Task Numbers 1014 1013 1012 1010,1011 1015 1016 2001 INSP.SERV. 3085
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TOTAL:

\$119,250

Action	CLIN 03 MAX Est. Cost	CLIN 03 MAX Incentive	CLIN 03 MAX Cost & Fae	CLIN 01 MAX Fixed Price	CLIN 02 Firm Fixed Price	CLIN Three Funding	CLIN One Funding	CLIN Two Eunding
Basic Mod. 1 Mod. 2 Mod. 3 Mod. 4 Mod. 5 Mod. 5 Mod. 7 Mod. 8	\$1,157,400 0 0 0 0 0 0 0	\$92,600 0 0 0 0 0	\$1.250,000 0 0 0 0 0 0	\$1,000,000 0 0 0 0 0 0	\$456,750 0 0 0 0 0 0 0 0	\$75,922 0 100,000 -66,872 135,210 55,208 163,060 21,428 66,422	\$0 0 60,000 120,893 149,240 8,742 7,000	\$0 404,250 0 6,672 0 0 0 45,828
Total	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	3 456,750	\$650,560	\$345,876	\$456,750

^{*}Includes \$506,523 for cost and \$44,045 for fee

		ОМВ	Approval #: 2700-0042			
AMENDMENT OF SOLICITATI	ON/MODIFICATION OF		1. CONTRACT ID CODE	PAGE OF PAGES 1 3		
2. AMENDMENT/MODIFICATION NO. 9	MAR 05 1999		ON/PURCHASE REQ. NO. See block 12	5. PROJECT NO. (If applicable)		
	DDE DDE		ERED BY (If other than Item 6)	CODE		
National Aeronautics and Sp Langley Research Center Hampton, VA 23681-0001						
8. NAME AND ADDRESS OF CONTRACTOR	R (No., street, county, State, and Zip Co	ode) (x)	9A. AMENDMENT OF SOLICI	TATION NO.		
Sverdrup Technology, Inc. Technonogy Group 600 William Northern Bouley	rard		9B. DATED (SEE ITEM 11)			
Tullahoma, TN 37388			10A. MODIFICATION OF COM	NTRACT/ORDER NO.		
		X	NAS1- 98128			
			10B. DATED (SEE ITEM 13)			
CODE	FACILITY CODE		11/1/98			
11. THIS	ITEM ONLY APPLIES TO	AMENDME	NTS OF SOLICITATION)NS		
The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified. 12. ACCOUNTING AND APPROPRIATION DATA (If required) See Page 2 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14. (x) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER						
NO. IN ITEM 10A.						
appropriation da etc.) SET FORTI	RACT/ORDER IS MODIFIED TO REFU H IN ITEM 14, PURSUANT TO THE AU	THORITY OF F	AR 43.103(b).	is changes in paying chice,		
C. THIS SUPPLEMENTAL AGREEM	MENT IS ENTERED INTO PURSUANT	TO AUTHORITY	Y OF:			
D. OTHER (Specify type of modifica	ation and authority)					
E. IMPORTANT: Contractor is not requ	ired to sign this document and retu	n 0 co	pies to the issuing office.			
A. The purpose of this modification is to incrementally fund CLIN's 01 and 03. Therefore, the subject contract is hereby revised as follows: 1. Section B, B.5, Clause 1852.232-81 Contract Funding — substitute the following amended text to reflect additional funding in the amount of \$198,517, of which \$182,636 is allocated for cost, and \$15,881 is allocated for fee. Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as herebfore changed remains unchanged and in full force and effect. 15A. NAME AND TITLE OF SIGNER (Type or print) 16A. NAME AND TITLE OF SIGNER (Type or print) Richard C. Shisler						
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	BY	STATES OF AMERICA	16C. DATE SIGNED		
(Signature of person authorized to sign	7)		gnature of Contracting Officer)	<u> </u>		
NSN 7540-01-152-8070	30-1	05	STANDA	RD FORM 30 (Rev. 10-83)		

FILE

"B.5 CONTRACT FUNDING(NASA 18-52.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$689,159. This allottment is for the performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting officer.
 - (b) An additional amount of \$59,926 is obligated under this contract for payment of fee."
- 2. Section I. I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$23,589 on CLIN 01 as follows:
- (a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$369,464 and \$456,750 respectively is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."
- (b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until **N/A** for CLIN 01 and **September 30,1999** for CLIN 02."

PR Number	JO Number	Amount	Status	Task Number
GG.1351	R23042	\$1,000.00	Complete	1018
GG.1353	M3523	\$4,539.00	Complete	1012
GG.1357	M3523	\$4,256.00	Complete	1013
GG.1373	M3523	\$1,000.00	Complete	1019
GG.1392	R23849	\$1,000.00	Complete	1020
GG.1410	M1752	\$5,050.00	Complete	1016
GG.1426	R23998	\$6,744.00	Complete	1014
GGK.1518	C295307	\$14,000.00	Complete	3003
GGK.1532	C295803	\$130,726.00	Complete	3031
GGK.1533	H15329	\$10,000.00	Complete	3090
GGK.1534	M3523	\$20,000.00	Complete	3044,3047,3071
GGK.1535	C261201	\$16,791.00	Complete	3087
GGK.1539	C262701	\$7,000.00	Complete	<u>3070</u>
TOTAL:		\$222,106.00		

Action	CLIN 03 MAX Est. Cost	CLIN 03 MAX Incentive Fee	CLIN 03 MAX Cost & Fee	CLIN 01 MAX Fixed <u>Price</u>	CLIN 02 Firm Fixed <u>Price</u>	CLIN Three Funding	CLIN One Funding	CLIN Two Eunding
Action								
Basic	\$1,157,400	\$92,600	\$1.250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 1		0			0	0	0	404,250
Mod. 2	0	0	0	0	0	100,000	0	0
Mod. 3	0	0	0	0	0	-66,672	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	0	0
Mod. 5	0	0	0	0	0	55,208	120,893	0
Mod. 6	0	0	0	0	0	163,050	149,240	0
Mod. 7	0	0	0	0	0	21,428	8,742	0
Mod. 8	0	0	0	0	0	66,422	7,000	45,828
Mod. 9	0	0	<u> </u>	0	0	198,517	23,589	0
Total	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$749,085*	\$369,465	\$456,750

^{*}Includes \$689,159 for cost and \$59,926 for fee

			ОМВ	Approval #: 2700-3342	
AMENDMENT OF SOLICITATION/MODIFICATION OF				1. CONTRACT ID CODE	PAGE OF PAGES 1 3
CONTRACT					
2. AMENDMENT/MODIFICATION NO.	l ³	AR 29 1999		ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY	CODE	AR 29 1989	I	See block 12 ERED BY (If other than Item 6)	CODE
C. 1000ED D1				,	
National Aeronautics and S Langley Research Center Hampton, VA 23681-000	•	ministration			
8. NAME AND ADDRESS OF CONTRAC	TOR (No., str	reet, county, State, and Zip Co	ode) (x)	9A. AMENDMENT OF SOLICIT	TATION NO.
Sverdrup Technology, Inc. Technonogy Group 600 William Northern Boulevard Tullahoma, TN 37388			X	9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CON NAS1- 98128	ITRACT/ORDER NO.
	T			10B. DATED (SEE ITEM 13)	
CODE	FACILIT		4145115145	11/1/98	10
				NTS OF SOLICITATION	
The above numbered solicitation is Offers must acknowledge receipt of this ar	mendment pri	or to the hour and date specif	lied in the solicit	ation or as amended, by one of the	
(a) By completing Items 8 and 15, and retuce: (c) By separate letter or telegram which in RECEIVED AT THE PLACE DESIGNATE OFFER. If by virtue of this amendment yo makes reference to the solicitation and thin 12. ACCOUNTING AND APPROPRIATION See Page 2	cludes a refer D FOR THE F u desire to ch s amendment	rence to the solicitation and a RECEIPT OF OFFERS PRIOF ange an offer already submitt , and is received prior to the o	mendment numl R TO THE HOU ed, such change	pers. FAILURE OF YOUR ACKNO R AND DATE SPECIFIED MAY RE a may be made by telegram or lette	DWLEDGEMENT TO BE ESULT IN REJECTION OF YOUR
				S OF CONTRACTS/OR	
(x) A. THIS CHANGE ORDER IS IS NO. IN ITEM 10A.	DIFIES TH SSUED PURS	HE CONTRACT/ORE UANT TO: (Specify authority	DER NO. AS	S DESCRIBED IN ITEM 1 ES SET FORTH IN ITEM 14 ARE N	14. WADE IN THE CONTRACT ORDER
X B. THE ABOVE NUMBERED CO appropriation date, etc.) SET FO				IINISTRATIVE CHANGES (such as	s changes in paying office,
C. THIS SUPPLEMENTAL AGR	EEMENT IS E	ENTERED INTO PURSUANT	TO AUTHORIT	Y OF:	
D. OTHER (Specify type of mod	dification and a	authority)			
E. IMPORTANT: Contractor is not r 14. DESCRIPTION OF AMENDMENT/MC	equired to si	gn this document and retuing (Organized by UCF section I	rn 0 co neadings, includ	opies to the issuing office. ing solicitation/contract subject ma	tter where feasible.)
A. The purpose of this modific revised as follows:					
 Section B, B.5, Clause funding in the amount of \$ 	1852.232 79,000. of	-o i Contract Funding f which \$72,680 is all	ocated for c	cost, and \$6,320 is alloca	text to renect additional attention at the state of the s
G				15	
Except as provided herein, all terms and c 15A. NAME AND TITLE OF SIGNER (Type		ie accament teretencea in Ite		ND TYTLE OF CONTRACTING OF	
,	·		Richard	C Shisler	
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED	STATES OF AMERICA	16C. DATE SIGNED
			вү		—— MAR 29 199
(Signature of person authorized to	sign)	30		gnature of Contracting Officer)	17/11 & 3 133

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

STANDARD FORM 30 (Rev. 10-83) Prescribed by GSA FAR (48 CFR) 53.243



"B.5 CONTRACT FUNDING(NASA 18-52.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$761,839. This allottment is for the performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting officer.
 - (b) An additional amount of \$66,246 is obligated under this contract for payment of fee."
- 2. Section I. I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$294,764 on CLIN 01 as follows:
- (a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$664,228 and \$456,750 respectively is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."
- (b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until **N/A** for CLIN 01 and **September 30,1999** for CLIN 02."

PR Number	JO Number	Amount	Status	Task Number
GG.1403	M3523	\$7,284.00	Complete	1015
GG.1484	M3978	\$1,000.00	Complete	1023
GG.1485	M3525	\$1,000.00	Complete	1025
GG.1487	M3977	\$4,380.00	Complete	1019
GG.1522	M3660	\$1,000.00	Complete	1028
GG.1527	R23746	\$1,000.00	Complete	1029
GG.1528	M3523	\$1,000.00	Complete	1030
GGI.2130	C976001	\$62,754.00	Complete	1009
GGK.1542	C976001	\$346.00	Complete	1003
GGK.1544	C976001	\$25,000.00	Complete	1008
GGK.1544	C976003	\$190,000.00	Complete	1008
GGK.1540	C479301	\$33,000.00	Complete	3035
GGK.1541	C265701	\$31,000.00	Complete	3030
GGK.1543	C262701	\$15,000.00	<u>Complete</u>	<u>3070</u>
TOTAL:		\$373,764.00		

Action	CLIN 03 MAX Est. Cost	CLIN 03 MAX Incentive Fee	CLIN 03 MAX Cost & Fee	CLIN 01 MAX Fixed <u>Price</u>	CLIN 02 Firm Fixed <u>Price</u>	CLIN Three Funding	CLIN One Funding	CLIN Two Eunding
Action							•-	•
Basic	\$1,157,400	\$92,600	\$1.250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 1	0	0	0	0	0	0	0	404,250
Mod. 2	0	0	0	0	0	100,000	0	0
Mod. 3	0	0	0	0	0	-66,672	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	0	0
Mod. 5	0	0	0	0	0	55,208	120,893	0
Mod. 6	0	0	0	0	0	163,050	149,240	0
Mod. 7	0	0	0	0	0	21,428	8,742	0
Mod. 8	0	0	0	0	0	66,422	7,000	45,828
Mod. 9	0	0	0	0	0	198,517	23,589	0
Mod. 10	0	0	0	0	0	79,000	294,764	0
Total	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$828,085*	\$664,228	\$456,750

^{*}Includes \$761,839 for cost and \$66,246 for fee

			0	MB.	Approval #: 2700 0042			
CON	ENDMENT OF SOLICITATION	I/MODIFICATION OF			1. CONTRACT ID CODE		PAGE O	PAGES 2
2. AM	ENDMENT/MODIFICATION NO	3. EFFECTIVE DATE APR 2 3 1999	4. REQU	ISIT	ON/PURCHASE REQ. NO.	5. PRC	JECT NO.	(If applicable)
6. ISS	UED BY CODE	AFN 40 1999	7. ADMIN	IIST	ERED BY (If other than Item 6)	COD	E	
L	lational Aeronautics and Space angley Research Center lampton, VA 23681-0001	Administration						
B. NAI	ME AND ADDRESS OF CONTRACTOR (No	o., street, county, State, and Zip C	iode)	(x)	9A. AMENDMENT OF SOLICI	TATION N	10.	
Tech	drup Technology, Inc. nonogy Group William Northern Boulevard				98. DATED (SEE ITEM 11)			
Tulla	ahoma, TN 37388				10A. MODIFICATION OF COM	NTRACT/C	RDER NO	
				X	NAS1- 98128			
					10B. DATED (SEE ITEM 13)			
CODE	1	ILITY CODE			11/1/98			
	11. THIS ITE	M ONLY APPLIES TO	AMEND	ME	NTS OF SOLICITATIO	NS	-	
Offers	The above numbered solicitation is amended must acknowledge receipt of this amendmen	das set forth in Item 14. The hour nt prior to the hour and date speci	r and date spi fied in the sol	ecifie icita	ed for receipt of Offers is a stion or as amended, by one of the	extended, e following	is not methods:	ot extended.
(c) By s RECEi' OFFEF makes		reference to the solicitation and a HE RECEIPT OF OFFERS PRIOR o change an offer already submitt ment, and is received prior to the o (If required)	mendment nu R TO THE HO ed, such cha opening hour	ombe DUR nge and	ers. FAILURE OF YOUR ACKNO AND DATE SPECIFIED MAY RE may be made by telegram or lette date specified.	DWLEDGE ESULT IN er, provide	MENT TO REJECTIO d each telec	BE NOE YOUR
	13. THIS ITEM AF	PPLIES ONLY TO MOD	DIFICATION	NC	S OF CONTRACTS/OI	RDERS),	
(x)	A. THIS CHANGE ORDER IS ISSUED PU NO. IN ITEM 10A.	THE CONTRACT/ORD JRSUANT TO: (Specify authority	THE CHAN	NGES	S SET FORTH IN ITEM 14 ARE 1	14. MADE IN T	HE CONTI	RACT ORDER
	B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN I	T/ORDER IS MODIFIED TO REFLIFE TO THE AU	LECT THE AU	DMIN F FA	NISTRATIVE CHANGES (such as	s changes	in paying o	ffice,
Х	C. THIS SUPPLEMENTAL AGREEMENT MUTUAL AGREEMENT	IS ENTERED INTO PURSUANT	TO AUTHOR	AITY	OF:			
	D. OTHER (Specify type of modification a	,,						
E. IMI	PORTANT: Contractor is required to s SCRIPTION OF AMENDMENT/MODIFICAT	ign this document and return _	3 co	pies	to the issuing office.	tor whore	foggible)	
The pand of Orde	purposes of this modification a correspondingly, reduce the Ma r Quantities for CLIN 01 and C efore, the following changes are	re to increase the Maxir aximum CPIF for CLIN CLIN 03; and to clarify o	num Fixe 03 for th	ed I e B	Price for CLIN 01 for the ase Year by \$250,000; to	ne Base o revise	Year by the Ma	aximum
Except	as provided herein, all terms and conditions	of the document referenced in Iter	m 9A or 10A	as h	eretofore changed remains unch	nanned an	d in full force	se and effect
	AME AND TITLE OF SIGNER (Type or print				D TITLE OF CONTRACTING OF			
PAU	UL SENSMEIER, HAM	IPTON CFFICE MGR	ROSEM	AR	Y C. FROEHLICH			
15B. C	ONTRACTORØFFEROR	15C. DATE SIGNED	16B. UNITE	DS	TATES OF AMERICA	T	16C. DATE	SIGNED
	and sensmen	4/22/99	BY C	ba	enacy Ctroen	uch	ه د	
	(Signature of person authorized to sign)		(nature of Contracting Officer)			23-99
	:40-01-152-8070 DUS EDITION UNUSABLE	30-1	05		STANDAR Prescribed I FAR (48 CF	by GSA	,	10-83)

FILE

- A. Standard Form 252, Block 7, Contract Amount, the "Maximum Fixed Pico" for CLIN 01 for the Base Year is hereby increased by \$250,000, from "\$1,000,000" to "\$1,250,000," and the "Maximum CPIF" for CLIN 03 for the Base Year is hereby reduced by \$250,000, from "\$1,250,000" to "\$1,000,000." Therefore, the "Total Contract Amount" for the Base Year remains unchanged at "\$2,706,750."
- B. Section B.4, "Minimum and Maximum Order Quantities, CLIN 01 and CLIN 03," is hereby revised to read as follows:
 - "(a) The minimum and maximum quantities of CLIN 01 are \$10,000 and \$1,250,000, respectively.
 - (b) The minimum and maximum quantities of CLIN 03 are \$50,000 and \$1,000,000, respectively."
- C. Section I.1, "Listing of Clauses Incorporated by Reference," FAR Clause 52.216-22 is hereby revised to read as follows:

"Indefinite Quantity (OCT 1995) [Insert "October 31, 2000" for the blank in paragraph (d)]"

D. All other terms and conditions remain unchanged and both parties agree that this is a complete and final equitable adjustment for all requirements described in this modification.

Action	CLIN 03 MAX Est. Cost	CLIN 03 MAX Incentive Fee	CLIN 03 MAX Cost & Fee	CLIN 01 MAX Fixed <u>Price</u>	CLIN 02 Firm Fixed <u>Price</u>	CLIN Three Funding	CLIN One Funding	CLIN Two Funding
Action								
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 1		0			0	0	0	404,250
Mod. 2	0	0	0	0	0	100,000	0	0
Mod. 3	0	0	0	0	0	-66,672	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	0	0
Mod. 5	0	0	0	0	0	55,208	120,893	0
Mod. 6	0	0	0	0	0	163,050	149,240	0
Mod. 7	0	0	0	0	0	21,428	8,742	0
Mod. 8	0	0	0	0	0	66,422	7,000	45,828
Mod. 9	0	0	0	0	0	198,517	23,589	0
Mod. 10	0	0	0	0	0	79,000	294,764	0
Mod. 11	(231,500)	(18,500)	(250,000)	250,000	0	0	0	0
Total	\$925,900	\$74,100	\$1,000,000	\$1,250,000	\$456,750	\$828,085*	\$664,228	\$456,750

^{*}Includes \$761,839 for cost and \$66,246 for fee

	OMB Approval #: 2700-0042					
	ENDMENT OF SOLICITATION	N/MODIFICATION OF		1. CONTRACT ID CODE	PAGE OF PAGES 1 3	
2. AN	MENDMENT/MODIFICATION NO.	3 EFFECTIVE DATE		ION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)	
6. ISS	SUED BY CODE	A		See block 12 ERED BY (If other than Item 6)	CODE	
L	National Aeronautics and Spac angley Research Center Hampton, VA 23681-0001	e Administration			<u> </u>	
8. NA	ME AND ADDRESS OF CONTRACTOR (A	lo., street, county, State, and Zip	Code) (x)	9A. AMENDMENT OF SOLIC	ITATION NO.	
T 6	Sverdrup Technology, Inc. Technology Group 100 William Northern Boulevard Tullahoma, TN 37388	d	X	9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CO NAS1- 98128	NTRACT/ORDER NO.	
			^			
CODE	FA	CILITY CODE		10B. DATED (SEE ITEM 13)		
		EM ONLY APPLIES TO	AMENDME	NTS OF SOLICITATION)NG	
П	The above numbered solicitation is amende				extended, is not extended.	
makes 12. AC	A. THIS CHANGE ORDER IS ISSUED F NO. IN ITEM 10A. B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN	PPLIES ONLY TO MO THE CONTRACT/OR PURSUANT TO: (Specify authority) TOTORDER IS MODIFIED TO REI TEM 14, PURSUANT TO THE A	DIFICATION DER NO. AS TO THE CHANGE FLECT THE ADMINUTHORITY OF FA	S OF CONTRACTS/O DESCRIBED IN ITEM S SET FORTH IN ITEM 14 ARE NISTRATIVE CHANGES (such a	RDERS, 114. MADE IN THE CONTRACT ORDER	
	C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUAN	T TO AUTHORITY	OF:		
	D. OTHER (Specify type of modification	and authority)				
E. IM	PORTANT: Contractor is not required SCRIPTION OF AMENDMENT/MODIFICA	to sign this document and reti	urn 0 cop	pies to the issuing office.	atter where feasible	
A. T hereb	he purpose of this modification by revised as follows: Section B, B.5, Clause 1852. Edditional funding in the amount	n is to incrementally fur .232-81 Contract Fundi	nd CLIN's 01 ng – substitut	and 03. Therefore, the	e subject contract is ed text to reflect	
Except	as provided herein, all terms and conditions	s of the document referenced in It	em 9A or 10A, as h	neretofore changed, remains unc	hanged and in full force and effect.	
	AME AND TITLE OF SIGNER (Type or prir		16A. NAME AN	D TITLE OF CONTRACTING OF C. Shisler		
15B. C	ONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED S	TATES OF AMERICA	16C. DATE SIGNED	
	(Signature of person authorized to sign)		BY //Sign	nature of Contracting Office	APR 28 1999	
NSN 75	540-01-152-8070	30-	-105		RD FORM 30 (Rev. 10-83)	
PREVIC	DUS EDITION UNUSABLE			Prescribed FAR (48 Cf	by GSA	

FILE

"B.5 CONTRACT FUNDING(NASA 18-52.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$796,839. This allottment is for the performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting officer.
 - (b) An additional amount of \$66,246 is obligated under this contract for payment of fee."
- 2. Section I. I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$220,300 on CLIN 01 as follows:
- (a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$884,528 and \$456,750 respectively is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."
- (b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until **N/A** for CLIN 01 and **September 30,1999** for CLIN 02."

PR Number	JO Number	Amount	Status	Task Number
GG.1570	R20033	• •	Complete	1033
GG.1621	M3978	\$8,614.00	Complete	1023
GG.1630	M3660	\$49,800.00	Complete	1025 1034
GG.1649 GG.1650	M3523 M3852	\$1,000.00 \$1,000.00	Complete Complete	1034
GG.1650 GGH.1754	C976001	\$6,916.00	Complete	1001
GGK.1548	C976005	\$30,000.00	Complete	1026
GGK.1552	C976001	\$114,000.00	Complete	1017
GGK.1554	R23957	\$7,970.00	Complete	1031
	C265701		<u>Complete</u>	<u>3091</u>
GGH.1754 GGK.1548 GGK.1552	C976001 C976005 C976001	\$6,916.00 \$30,000.00 \$114,000.00	Complete Complete Complete	1001 1026 1017

Action	CLIN 03 MAX Est. Cost	CLIN 03 MAX Incentive Fee	CLIN 03 MAX Cost & Fee	CLIN 01 MAX Fixed <u>Price</u>	CLIN 02 Firm Fixed <u>Price</u>	CLIN Three Funding	CLIN One Funding	CLIN Two Funding
Action								
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 1		0			0	0	0	404,250
Mod. 2	0	0	0	0	0	100,000	0	0
Mod. 3	0	0	0	0	0	-66,672	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	0	0
Mod. 5	0	0	0	0	0	55,208	120,893	0
Mod. 6	0	0	0	0	0	163,050	149,240	0
Mod. 7	. 0	0	0	0	0	21,428	8,742	0
Mod. 8	0	0	0	0	0	66,422	7,000	45,828
Mod. 9	0	0	0	0	0	198,517	23,589	0
Mod. 10	0	0	0	0	0	79,000	294,764	0
Mod. 11	(231,500)	(18,500)	(250,000)	250,000	0	0	0	0
Mod. 12	<u> </u>	0	<u> </u>	0	0	35,000	220,300	0
Total	\$925,900	\$74,100	\$1,000,000	\$1,250,000	\$456,750	\$863,085*	\$884,528	\$456,750

^{*}Includes \$796,839 for cost and \$66,246 for fee

	OMB Approval #: 2700-0042						
AMENDMENT OF SO	OLICITATION	/MODIFICATION OF		1. CONTRACT ID CODE	PAGE OF PAGES 1 3		
2. AMENDMENT/MODIFICAT	ION NO.	3. EFFECTIVE DATE MAY 27 1999	1	ION/PURCHASE REQ. NO. See block 12	5. PROJECT NO. (If applicable)		
6. ISSUED BY	CODE	MAI 21 1999		ERED BY (If other than Item 6)	CODE		
National Aeronaut Langley Research Hampton, VA 23	Center	Administration					
8. NAME AND ADDRESS OF	CONTRACTOR (No	o., street, county, State, and Zip (Code) (x)	9A. AMENDMENT OF SOLIC	ITATION NO.		
Sverdrup Technol Technology Group 600 William North	ern Boulevard	I		9B. DATED (SEE ITEM 11)			
Tullahoma, TN 37	388		l _×	10A. MODIFICATION OF COI	NTR A CT/ORDER NO.		
			^	NAS1- 90120			
				10B. DATED (SEE ITEM 13)			
CODE		ILITY CODE		11/1/98			
	11. THIS ITE	M ONLY APPLIES TO	<u>AMENDME</u>	NTS OF SOLICITATION	ONS		
The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter.							
	tion and this amendr	ment, and is received prior to the					
See Page 2	TOF HIATION DATA	(II required)					
	IT MODIFIES	THE CONTRACT/ORI	DER NO. AS	IS OF CONTRACTS/O DESCRIBED IN ITEM	l 14.		
A. THIS CHANGE O NO. IN ITEM 10A.	RDER IS ISSUED PI	JRSUANT TO: (Specify authorit	y) THE CH AN GE	S SET FORTH IN ITEM 14 ARE	MADE IN THE CONTRACT ORDER		
appropriation date, et	c.) SET FORTH IN I	TEM 14, PURSUANT TO THE A	UTHORITY OF FA	·	s changes in paying office,		
C. THIS SUPPLEME	NTAL AGREEMENT	IS ENTERED INTO PURSUAN	T TO AUTHORITY	YOF:			
D. OTHER (Specify	type of modification a	and authority)					
		to sign this document and retu		pies to the issuing office. ng solicitation/contract subject ma	atter where feacible)		
A. The purpose of th	s modification	, ,		and 03. Therefore, the	·		
	Clause 1852.			te the following amend ocated for cost, and \$0			
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect. 15A. NAME AND TITLE OF SIGNER (Type or print) 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)							
ISA. NAME AND THE OF SI	GNEH (<i>Type of pillt</i>	<i>y</i>	1	ary C. Froehlich	FRICEN (Type or print)		
15B. CONTRACTOR/OFFER	DR	15C. DATE SIGNED		STATES OF AMERICA	16C. DATE SIGNED		
(Signature of person au	thorized to sign)			(MCLG CT LOCK Inature of Conflacting Officer)	5-27-99		
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSAE	LE	30-	105	STANDA Prescribed	RD FORM 30 (Rev. 10-83) by GSA		

FILE

STANDARD FORM 30 (Rev. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

"B.5 CONTRACT FUNDING(NASA 18-52.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$819,911. This allottment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.
 - (b) An additional amount of \$66,246 is obligated under this contract for payment of fee."
- 2. Section I. I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended to reflect additional funding in the amount of \$44,807 on CLIN 01 as follows:
- (a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$929,335 and \$456,750 respectively is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."
- (b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until **N/A** for CLIN 01 and **October 31, 1999** for CLIN 02."

PR Number	JO Number	Amount	Status	Task Number
GG.1656	M3523	\$1,000.00	Complete	1037
GG.1676	M3523	\$1,000.00	Complete	1039
GG.1677	M3523	\$1,000.00	Complete	1038
GG.1694	M3660	\$11,723.00	Complete	1028
GG.1695	R23030	\$3,265.00	Complete	1018
GG.1696	M3523	-\$4,068.00	Complete	1027
GG.1703	R20033	\$5,777.00	Complete	1033
GG.1705	M1758	\$1,000.00	Complete	1040
GG.1718	M3993	\$9,974.00	Complete	1030
GGK.1558	M3862	\$6,000.00	Complete	1017
GGK.1561	C265801	\$7,590.00	Complete	3094
GGK.1563	C265901	\$15,482.00	Complete	3092, 3093
TOTAL:		\$67,879.00		
GG.1696 GG.1703 GG.1705 GG.1718 GGK.1558 GGK.1561 GGK.1563	M3523 R20033 M1758 M3993 M3862 C265801	\$4,068.00 \$5,777.00 \$1,000.00 \$9,974.00 \$6,000.00 \$7,590.00 \$15,482.00	Complete Complete Complete Complete Complete Complete	1027 1033 1040 1030 1017 3094

Action	CLIN 03 MAX Est. Cost	CLIN 03 MAX Incentive Fee	CLIN 03 MAX Cost & Fee	CLIN 01 MAX Fixed <u>Price</u>	CLIN 02 Firm Fixed <u>Price</u>	CLIN 03 Funding	CLIN 01 Funding	CLIN 02 Eunding
Action								
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 1		0			0	0	0	404,250
Mod. 2	0	0	0	0	0	100,000	0	0
Mod. 3	0	0	0	0	0	-66,672	60,000	6,672
Mod. 4	. 0	0	0	0	0	135,210	0	0
Mod. 5	0	0	0	0	0	55,208	120,893	0
Mod. 6	0	0	0	0	0	163,050	149,240	0
Mod. 7	0	0	0	0	0	21,428	8,742	0
Mod. 8	0	0	0	0	0	66,422	7,000	45,828
Mod. 9	0	0	0	0	0	198,517	23,589	0
Mod. 10	0	0	0	0	0	79,000	294,764	0
Mod. 11	(231,500)	(18,500)	(250,000)	250,000	0	0	0	0
Mod. 12	0	0	0	0	0	35,000	220,300	0
Mod. 13	0	0	0	0	0	23,072	44,807	0
Total	\$925,900	\$74,100	\$1,000,000	\$1,250,000	\$456,750	\$886,157*	\$929,335	\$456,750

^{*}Includes \$819,911 for cost and \$66,246 for fee

			ОМВ	Approval #: 2700-6042				
AMENDMENT OF SOLICITATIO CONTRACT	N/MODIFICATION O	F		1. CONTRACT ID CODE		PAGE C	PAGES 3	
2. AMENDMENT/MODIFICATION NO. 14	3. EFFECTIVE DATE	4. REC		ION/PURCHASE REQ. NO.	5.	PROJECT NO.	(If applicable	
6. ISSUED BY COD	1000 7.3 1999	7. ADI	MINIST	See block 12 ERED BY (If other than Item 6)	<u> </u>	CODE		
National Aeronautics and Spac Langley Research Center Hampton, VA 23681-0001	ce Administration					L		
8. NAME AND ADDRESS OF CONTRACTOR (Nc., street, county, State, and Zi	ip Code)	(x)	9A. AMENDMENT OF SOLIC	ITATIO	ON NO.		
Sverdrup Technology, Inc. Technonogy Group 600 William Northern Boulevar	rd			9B. DATED (SEE ITEM 11)				
Tullahoma, TN 37388			V	10A. MODIFICATION OF CO	NTRA	CT/ORDER NO.		
			Х	NAS1- 98128				
				10B. DATED (SEE ITEM 13)				
	CILITY CODE			11/1/98				
The above numbered solicitation is amende	<u>EM ONLY APPLIES T</u>	O AMENI	DME	NTS OF SOLICITATION	NS			
See Page 2 13. THIS ITEM A IT MODIFIES (x) A. THIS CHANGE ORDER IS ISSUED P NO. IN ITEM 10A. X B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN C. THIS SUPPLEMENTAL AGREEMENT	TIME CONTRACT/OF URSUANT TO: (Specify authority) TI/ORDER IS MODIFIED TO REITEM 14, PURSUANT TO THE.	RDER NO rity) THE CHA EFLECT THE A AUTHORITY	AS ANGES ADMIN OF FA	IISTRATIVE CHANGES <i>(such as</i> R 43.103(b).	14. MADE	IN THE CONTR		
		NI IO AUTHO	HIIY	OF:				
D. OTHER (Specify type of modification	and authority)							
. IMPORTANT: Contractor is not required	to sign this document and re	turn 0	copi	ies to the issuing office.				
4. DESCRIPTION OF AMENDMENT/MODIFICAT	ION (Organized by UCF section	n headings, in	cluding	g solicitation/contract subject mat	ter wh	ere feasible.)		
A. The purpose of this modification nereby revised as follows:1. Section B, B.5, Clause 1852 additional funding in the amount	232-81 Contract Fundi	ina — subs	titu ıtz	the following amondo	.d +0,	, t to wall a st		
xcept as provided herein, all terms and conditions 5A. NAME AND TITLE OF SIGNER /Type or print	of the document referenced in It	tem 9A or 10A	, as he	eretofore changed, remains unch	anged	and in full force	and effect.	
5A. NAME AND TITLE OF SIGNER (Type or prini	"	16A. NAM	= AND	TITLE OF CONTRACTING OFF	ICER	(Type or print)		
5B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	/	ED SI	ATES OF AMERICA		16C. DATE S	SIGNED	
(Signature of person authorized to sign)		BY 🛴	(Signa	ature of Contracting Officer)	<u>el</u>	6/2	3/55	
SN 7540-01-152-8070 REVIOUS EDITION UNUSABLE	30-	-105		STANDARI		RM 30 (Rev. 10	<u>/ //</u> 0-83)	
				Prescribed b FAR (48 CFF	y GSA	•	,	

FILE

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$830,911. This allottment is for the performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting officer.
 - (b) An additional amount of \$66,848 is obligated under this contract for payment of fee."
- 2. Section I. I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$83,499 on CLIN 01 as follows:
- (a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$1,012,834 and \$456,750 respectively is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."
- (b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until **N/A** for CLIN 01 and **October 31**, **1999** for CLIN 02."

PR Number	JO Number	Amount	Status	Task Number
GG.1752	M3992	\$5,574.00	Complete	1037
GG.1763	R24007	\$1,000.00	Complete	1043
GG.1775	M3994	\$6,249.00	Complete	1034
GG.1781	M3847	\$1,000.00	Complete	1042
GG.1800	M3852	\$17,983.00	Complete	1035
DSL.1439	R21885	\$2,336.00	Complete	1041
DSL.1439	R24287	\$9,000.00	Complete	1041
DSL.1439	R22851	\$5,064.00	Complete	1041
GGH.1755	C457401	\$840.00	Complete	1032
GGK.1569	R22966	\$15,000.00	Complete	1036
GGK.1569	R23938	\$16,500.00	Complete	1036
GGK.1569	R24021	\$2,953.00	Complete	1036
GGK.1566	C265901	\$6,602.00	Complete	3095
GGK.1578	R22987	\$5,000.00	<u>Complete</u>	<u>3096</u>
TOTAL:		\$95,101.00		

Action	CLIN 03 MAX Est. Cost	CLIN 03 MAX Incentive Fee	CLIN 03 MAX Cost & Fee	CLIN 01 MAX Fixed <u>Price</u>	CLIN 02 Firm Fixed <u>Price</u>	CLIN Three Funding	CLIN One Funding	CLIN Two Funding
Action								
Basic	\$1,157,400	\$92,600	\$1.250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 1		0			0	0	0	404,250
Mod. 2	0	0	0	0	0	100,000	0	0
Mod. 3	0	0	0	0	0	-66,672	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	00,000	0,072
Mod. 5	0	0	0	0	0	55,208	120,893	0
Mod. 6	0	0	0	0	0	163,050	149,240	0
Mod. 7	0	0	0	0	0	21,428	8,742	0
Mod. 8	0	0	0	0	Ö	66,422	7,000	4E 000
Mod. 9	0	0	0	Õ	0	198,517	23,589	45,828
Mod. 10	0	0	0	0	0	79,000		0
Mod. 11	(231,500)	(18,500)	(250,000)	250,000	0	79,000 0	294,764	0
Mod. 12	(_0,,000)	(10,000)	(200,000)	230,000	0	•	000 000	0
Mod. 13	ñ	0	0	0	<u> </u>	35,000	220,300	0
Mod. 14	0	0	0	0	0	23,072	44,807	0
WOU. 14		0	0	0	0	11,602	83,499	0
Total	\$925,900	\$74,100	\$1,000,000	\$1,250,000	\$456,750	\$897,759*	\$1,012,834	\$456,750

^{*}Includes \$830,911 for cost and \$66,848 for fee

		OMB	Approval #: 2700-0042	
AMENDMENT OF SOLICITATION/N	IODIFICATION OF		1. CONTRACT ID CODE	PAGE OF PAGES 3
	JUE 1 6 1999	4. REQUISITI	ON/PURCHASE REQ. NO. See block 12	5. PROJECT NO. (If applicable)
6. ISSUED BY CODE		7. ADMINIST	ERED BY (If other than Item 6)	CODE
National Aeronautics and Space A Langley Research Center Hampton, VA 23681-0001	dministration			
8. NAME AND ADDRESS OF CONTRACTOR (No.,	street, county, State, and Zip C	ode) (x)	9A. AMENDMENT OF SOLIC	ITATION NO.
Sverdrup Technology, Inc. Technology Group	·		9B. DATED (SEE ITEM 11)	
600 William Northern Boulevard				
Tullahoma, TN 37388			10A. MODIFICATION OF CO	NTRACT/ORDER NO.
	NAS1- 98128			
	10B. DATED (SEE ITEM 13)			
CODE FACILI	11/1/98			
11. THIS ITEM	ONLY APPLIES TO	AMENDME	NTS OF SOLICITATION	ONS
The above numbered solicitation is amended a Offers must acknowledge receipt of this amendment	s set forth in Item 14. The hou	r and date specifi	ied for receipt of Offers is	s extended, is not extended.
(a) By completing Items 8 and 15, and returning (c) By separate letter or telegram which includes a reference AT THE PLACE DESIGNATED FOR THE OFFER. If by virtue of this amendment you desire to makes reference to the solicitation and this amendment.	erence to the solicitation and a RECEIPT OF OFFERS PRIO change an offer already submit	amendment numb R TO THE HOUF ted, such change	pers. FAILURE OF YOUR ACKN R AND DATE SPECIFIED MAY F I may be made by telegram or let	RESULT IN REJECTION OF YOUR
12. ACCOUNTING AND APPROPRIATION DATA (III See Page 2	required)			
13. THIS ITEM APP			S OF CONTRACTS/C	
IT MODIFIES T	HE CONTRACT/ORI	DER NO. AS	S DESCRIBED IN ITEM	Л 14.
(X) A. THIS CHANGE ORDER IS ISSUED PUF NO. IN ITEM 10A.	SUANT TO: (Specify authorit	y) THE CHANGE	ES SET FORTH IN ITEM 14 ARE	: MADE IN THE CONTRACT ORDER
X B. THE ABOVE NUMBERED CONTRACT/A appropriation date, etc.) SET FORTH IN ITE				as changes in paying office,
C. THIS SUPPLEMENTAL AGREEMENT IS	ENTERED INTO PURSUANT	TO AUTHORIT	Y OF:	
D. OTHER (Specify type of modification and	d authority)			
E. IMPORTANT: Contractor is not required to 14. DESCRIPTION OF AMENDMENT/MODIFICATION			ppies to the issuing office.	natter where feasible)
A. The purpose of this modification hereby revised as follows:				
1 Continu R R F Clause 1052 222 21	Contract Funding	uhetitute th	a following amonded t	ext to reflect additional
1. Section B, B.5, Clause 1852.232-81 funding in the amount of \$10,460, of				
Except as provided herein, all terms and conditions o				
15A. NAME AND TITLE OF SIGNER (Type or print)	. I		ND TITLE OF CONTRACTING O	
(ł	RY C. FROEHLICH	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED	STATES OF AMERICA	16C. DATE SIGNED
		BY Cos	emary C From	Mich 7-11-99
(Signature of person authorized to sign)		(Si	gnature of Contracting Officer)	16-11

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83) Prescribed by GSA FAR (48 CFR) 53.243



- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$840,911. This allottment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting officer.
- (b) An additional amount of \$67,308 is obligated under this contract for payment of fee for CLIN 03."
- 2. Section I. I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$49,632 on CLIN 01 as follows:
- (a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$1,062,466 and \$456,750, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."
- (b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until **October 31**, **1999** for CLIN 02 and as set forth in individual Task Orders for CLIN 01."

PR Number	JO Number	Amount	Status	Task Number
GG. 1812	R23816	\$1,000	Complete	1045
GG. 1830	R23746	\$5,158	Complete	1029
GGK.1575	C976001	\$1,577	Complete	1003
RFR.1001	A5087	\$6,897	Complete	1045
RFS.1002	M3117	\$35,000	Complete	1047
GG.1829	R20033	\$3,360	Complete	3101
GGJ.1457	M3697	\$6,000	Complete	3100
GGK.1577	<u>M1783</u>	\$1,100	Complete	<u>3097</u>
TOTAL:		\$60,092.00		

Action	CLIN 03 MAX Est. Cost	CLIN 03 MAX Incentive Fee	CLIN 03 MAX Cost & Fee	CLIN 01 MAX Fixed <u>Price</u>	CLIN 02 Firm Fixed <u>Price</u>	CLIN Three Funding	CLIN One _Funding	CLIN Two Eunding_
Action			A. 050 000	# 4 000 000	6456 750	¢75 000	\$ 0	\$0
Basic	\$1,157,400	\$92,600	\$1.250,000	\$1,000,000	\$456,750	\$75,922	φ ₀	404,250
Mod. 1		0	•	0	0	100,000	0	404,230 0
Mod. 2	0	0	0	. 0	0		60,000	6,672
Mod. 3	0	0	0	0	0	-66,672	00,000	0,072
Mod. 4	0	0	0	0	0	135,210	120.003	0
Mod. 5	0	0	0	0	0	55,208	120,893	0
Mod. 6	0	0	0	0	0	163,050	149,240	0
Mod. 7	0	0	0	0	0	21,428	8,742	45.000
Mod. 8	0	0	0	0	0	66,422	7,000	45,828
Mod. 9	0	0	0	0	0	198,517	23,589	0
Mod. 10	0	0	0	0	0	79,000	294,764	0
Mod. 11	(231,500)	(18,500)	(250,000)	250,000	0	0	0	0
Mod. 12	Ò	Ó	0	0	0	35,000	220,300	0
Mod. 13	0	0	0	0	0	23,072	44,807	0
Mod. 14	0	0	0	0	0	11,602	83,499	0
Mod. 15	0	0	0	0	0	10,460	49,632	0
Total	\$925,900	\$74,100	\$1,000,000	\$1,250,000	\$456,750	\$908,219*	\$1,062,466	\$456,750

^{*}Includes \$840,911 for cost and \$67,308 for fee

					OMB	Approval #: 2700-	0042		DE DIVER
AMEN CONT	DMENT OF SOLICITAT					1. CONTRACT		1	OF PAGES
2. AMEN	DMENT/MODIFICATION NO. 16	Å	EFFECTIVE I	3 1999		on/purchase re See block 12		5. PROJECT N	o. (Il applicable)
6. ISBUE	D BY	ODE			7. ADMINIST	RED BY (If other t	han item 6)	CODE	
Lar Ha	tional Aeronautics and Spagery Research Center mpton, VA 23681-0001							TITION NO	
B. NAME	AND ADDRESS OF CONTRACTO	R (No., str	eet, county	y, State, and Zip C	OCIS) (X)	BA. AMENDMEN	NT OF SOLICE	ATION NO.	
Sverdrup Technology, Inc. Technology Group						98. DATED (SE	E (TEM 11)		
	illiam Northern Bouleva	rd				10A. MODIFICA	TION OF CO	NTRACT/ORDER	NO.
Tullah	oma, TN 37388				l x	NAS1- 9812			
					^	NA51- 9812	20		
						10B. DATED (S	EE ITEM 13)		
CODE		FACILITY	CODE			11/1/98			
	11. THIS	SITEM	ONLY	APPLIES TO	AMENDM	NTS OF SO	LICITATIO	ONS	
77-	he above numbered solicitation is aroust solicitory and this amo		and large in	them 14. The hou	v and data speci	flad for receipt of O	flers is	extended,	is not extended.
(x) System RECEIV OFFER. Makes r 12. ACC	A. THIS CHANGE OF OER IS ISS NO. IN ITEM 10A. 8. THE ABOVE NUMBERED CO: appropriation date, etc.) SET FOR C. THIS SUPPLEMENTAL AGRE MUTUAL AGREEMEN D. OTHER (Specify type of modifice) SCRIPTION OF AMENUMENTADO The purpose of this modificational \$11	TOPICATION Cation Ca	RECEIPT (Marge an o I, and is re squired) LIES O HE CON H	OF DEFERS PRICE of DEF	DIFICATIO DER NO. A THE CHANG FLECT THE ADI AUTHORITY OF TO AUTHORI TO AUTHOR	R AND DATE SPECE May be made by to diste specified. NS OF CONT S DESCRIBE EB SET FORTH IN MINISTRATIVE CHAFAR 42.103(b). TY OF: Copies to the issuiciting solidization/cor	RACTS/C D IN ITEM ITEM 14 ARE	DRDERS, A 14. MADE IN THE CO. As changes in pay. Tenter where feesite	TION OF YOUR telegram or letter ONTRACT ORDER Ing office,
contr	ract is hereby revised as f	ollows:							
				· (Co	ntinued)				
Excent	as provided herein, all terms and or	anditions of	the docum	nent referenced in	Item BA or 10A,	s heratotore chang	ed, remeins u	nchanged and in t	all force and effect.
15A. N	NAME AND TITLE OF BIGNER (TYP	or print)			BA, NAME	AND TITLE OF CO	MI WC HAG	urriuch (<i>i ypa d</i>	рініц
PAN	L SENSMEIER, CONT	RACT	- MAI	NAGER	NU3EMU	an I C. I'ROL			
168.	CONTRACTOROPPEROR		1 160.	DATE BIGNED	168. UNITE	D STATES OF AM	ERICA	. 160	. CATE BIGNED
$\overrightarrow{\triangleright}$	al Sensmere	<u></u>] 8/	11/99	BY JA	semary		ochech	8-13-99
	(Signature of parson authorized to	elgn)]		10-106	Signature of Confi		ARD FORM 30	(Rev. 10-83)
NSN 7 PREVI	540-01-152-8070 DUB EDITION UNUSABLE			•	9V* 1 46	•	Prescrib	ed by GBA (CFR) 53.243	4

FILE

1. Section I. I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$10,077 on CLIN 01 as follows:

Paragraph (a) is changed to: "Of the total price of Contract Line item Numbers 01 and 02, the sum of \$1,072,543 and \$456,750, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."

PR Number	JO Number	Amount	Status	Task Number
RCE,1007	R22851	\$1,200	Complete	1041
RFO.1000	C473001	\$8,661	Complete	1044
RFP.1001	C976001	\$838	Complete	1009
RFS.1020	R23746	\$378	Complete	1029
GG.1763	R24007	(\$1,000)	Complete	<u>1043</u>
TOTAL:		\$10,077		

Action	CLIN 03 MAX Est. Cost	CLIN 03 MAX Incentive Fee	CLIN 03 MAX Cost & Fee	CLIN 01 MAX Fixed Price	CLIN 02 Firm Fixed Price	CLIN Three Funding	CLIN One Funding	CLIN Two Funding
Action		200 603	es 050 000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	0	0	0	404,250
Mod. 1		0	•	•	Ŏ	100,000	0	0
Mod. 2	0	Ŭ	U	0	Ŏ	-66,672	60,000	6,672
Mod. 3	0	0	Ü	Ů	0	135,210	0	0
Mod. 4	0	. 0	Û	0	0	55,208	120,893	0
Mpd. 5	0	Ō	0	Ų	0	163,050	149,240	0
Mod. 6	0	0	0	v	0	21,428	8,742	0
Mod. 7	0	0	0	Ü	0	66,422	7,000	45,828
Mod. 8	0	0	0	Ų	0	198,517	23,589	0
Mod. 9	0	0	0	0	0	79,000	294,764	Ŏ
Mod. 10	0	0	0	0	0	79,000	0	Ō
Mod. 11	(231,500)	(18,500)	(250,000)	250,000	Ŭ	35,000	220,300	Ŏ
Mod. 12	0	0	0	0	0		44,807	Ô
Mod. 13	0	0	0	0	Ü	23,072	•	n
Mod. 14	Ó	0	0	0	0	11,602		
Mod. 15	Ō	0	0	0	Ō	10,460	49,632	
Mod. 16	Ō	0	0	0			10,077	
Total	\$925,900	\$74,100	\$1,000,000	\$1,250,000	\$456,750	\$908,219*	\$1,072,543	\$456 ,750

^{*}Includes \$840,911 for cost and \$67,308 for fee

OMB Approval #: 2700-0042							
AMENDMENT OF SOLICITATION/MC	DIFICATION OF		1. CONTRACT ID CODE	1	AGE OF PAGES		
2. AMENDMENT/MODIFICATION NO. 3.	EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO. 5. PROJECT NO. (If ap) See block 12					
6. ISSUED BY CODE	<u>-F V ⊕ 1333</u>	1	RED BY (If other than Item 6)	CODE			
National Aeronautics and Space Adr Langley Research Center Hampton, VA 23681-0001							
8. NAME AND ADDRESS OF CONTRACTOR (No., str	eet, county, State, and Zip Co	ode) (x)	9A. AMENDMENT OF SOLICI	TATION NO.			
Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388		X	9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CON NAS1-98128 10B. DATED (SEE ITEM 13)	NTRACT/ORDI	ĒR NO.		
	100DE		4				
CODE FACILITY			11/1/98	10			
			NTS OF SOLICITATION	VS	1		
(c) By separate letter or telegram which includes a reference NECEIVED AT THE PLACE DESIGNATED FOR THE POFFER. If by virtue of this amendment you desire to chakes reference to the solicitation and this amendment 12. ACCOUNTING AND APPROPRIATION DATA (If respectively) See Page 2 13. THIS ITEM APP	or to the hour and date specificopies of the amendment; (b) rence to the solicitation and at RECEIPT OF OFFERS PRIOF ange an offer already submitted, and is received prior to the conjured) LIES ONLY TO MOD	ied in the solicita By acknowledgir mendment numb R TO THE HOUF ed, such change opening hour and	ng receipt of this amendment on a greceipt of this amendment on a ers. FAILURE OF YOUR ACKNOWN AND DATE SPECIFIED MAY R may be made by telegram or lett date specified.	each copy of th OWLEDGEME IESULT IN REJ Ier, provided ea	e offer submitted; or NT TO BE ECTION OF YOUR		
IT MODIFIES TH	HE CONTRACT/ORD	DER NO. AS	DESCRIBED IN ITEM	14.			
(X) A. THIS CHANGE ORDER IS ISSUED PURS NO. IN ITEM 10A.	UANT TO: (Specify authority) THE CHANGE	S SET FORTH IN ITEM 14 ARE	MADE IN THE	CONTRACT ORDER		
X B. THE ABOVE NUMBERED CONTRACT/OR appropriation date, etc.) SET FORTH IN ITEM	114, PURSUANT TO THE AL	ITHORITY OF F	AR 43.103(b).	as changes in p	paying office,		
C. THIS SUPPLEMENTAL AGREEMENT IS E	ENTERED INTO PURSUANT	TO AUTHORITY	Y OF:				
D. OTHER (Specify type of modification and	authority)						
E. IMPORTANT: Contractor is not required to s	ian this document and retu	rn 0 co	pies to the issuing office.				
14. DESCRIPTION OF AMENDMENT/MODIFICATION A. The purpose of this modification is	(Organized by UCF section I	headings, includi	ng solicitation/contract subject m				
hereby revised as follows:							
1. Section B, B.5, Clause 1852.232-81 C funding in the amount of \$15,509, of w	which \$14 209 is alloc	ated for cos	t and \$1 300 is allocate	ed for fee	ci addidona		
					full force and effect		
Except as provided herein, all terms and conditions of to 15A. NAME AND TITLE OF SIGNER (Type or print)	THE COCCUMENT TENERALICED IN ITE	16A. NAME AN	ND TITLE OF CONTRACTING C	FFICER (Type	or print)		
ion ionization in Education (Type of Printy			RY C. FROEHLICH				
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED	STATES OF AMERICA	. 16	C. DATE SIGNED		
		Betose	mary C-Froise	ich	0-3-90		
(Signature of person authorized to sign)		(Siį	gnature of Contracting Officer)	I DD FORM O	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83) Prescribed by GSA FAR (48 CFR) 53.243



- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$855,120. This allottment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting officer.
- (b) An additional amount of \$68,608 is obligated under this contract for payment of fee for CLIN 03."
- 2. Section I. I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$1,000 on CLIN 01 as follows:
- (a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$1,073,543 and \$456,750, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."
- (b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until **October 31, 1999** for CLIN 02 and as set forth in individual Task Orders for CLIN 01."

PR Number	JO Number	Amount	Status	Task Number
RFS.1043	R22891	\$500	Complete	1043
	R23552	\$500	Complete	1043
RFR.1010	C295803	\$2,796	Complete	3079
RFR.1011	C295709	\$12,000	Complete	3011, 3069,3080-
RFS.1039	R23030	<u>\$713</u>	Complete	<u>3103</u>
TOTAL:		\$16,509		

Action	CLIN 03 MAX Est. Cost	CLIN 03 MAX Incentive Fee	CLIN 03 MAX Cost & Fee	CLIN 01 MAX Fixed <u>Price</u>	CLIN 02 Firm Fixed <u>Price</u>	CLIN Three Funding	CLIN One Funding	CLIN Two Eunding
Action							•	••
Basic	\$1,157,400	\$92,600	\$1.250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$ 0
Mod. 1	0	0	0	0	0	0	0	404,250
Mod. 2	0	0	0	0	0	100,000	0	0
Mod. 3	0	0	0	0	0	-66,672	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	0	0
Mod. 5	0	0	0	0	0	55,208	120,893	0
Mod. 6	0	0	0	0	0	163,050	149,240	0
Mod. 7	0	0	0	0	0	21,428	8,742	0
Mod. 8	0	0	0	0	0	66,422	7,000	45,828
Mod. 9	0	0	0	0	0	198,517	23,589	0
Mod. 10	0	0	0	0	0	79,000	294,764	0
Mod. 11	(231,500)	(18,500)	(250,000)	250,000	0	0	0	0
Mod. 12	Ó	Ò	Ó	0	0	35,000	220,300	0
Mod. 13	0	0	0	0	0	23,072	44,807	0
Mod. 14	0	0	0	0	0	11,602	83,499	0
Mod. 15	0	0	0	0	0	10,460	49,632	0
Mod. 16	0	0	0	0	0	0	10,077	0
Mod. 17	0	0	0	0	0	15,509	1,000	0
Total	\$925,900	\$74,100	\$1,000,000	\$1,250,000	\$456,750	\$923,728*	\$1,073,543	\$456,750

^{*}Includes \$855,120 for cost and \$68,608 for fee

		i	OMB	Approval #: 270.			
	F SOLICITATION	I/MODIFICATION OF		1. CONTRACT ID COD	E ,	PAGE O	F PAGES 2
2. AMENDMENT/MODI	FICATION NO.	3. EFFECTIVE DATE	4. REQUISI		. 5. PRO	DJECT NO.	(If applicable)
	18	SEP 13 1999		GGK.1518			
6. ISSUED BY	CODE		7. ADMINIS	TERED BY (If other than Item	n 6) COD	E	
Langley Rese Hampton, V	A 23681-0001						
8. NAME AND ADDRE	SS OF CONTRACTOR (N	o., street, county, State, and Zip C	code) (x)	9A. AMENDMENT OF S	SOLICITATION	NO.	
Sverdrup Technol Technology Grou	p			9B. DATED (SEE ITEM	11)		
600 William Nort				10A. MODIFICATION O	F CONTRACT/	ORDER NO).
Tullahoma, TN 3	7388		×	1			
				10B. DATED (SEE ITEM	M 13)		
CODE		CILITY CODE		11/1/98			
	11. THIS IT	EM ONLY APPLIES TO	AMENDM	ENTS OF SOLICITA	ATIONS		
Offers must acknowled: (a) By completing items (c) By separate letter of RECEIVED AT THE PL OFFER. If by virtue of	ge receipt of this amendments 8 and 15, and returning 1 telegram which includes a ACE DESIGNATED FOR This amendment you desire	a reference to the solicitation and a THE RECEIPT OF OFFERS PRIC to change an offer already submi	ified in the solici) By acknowledgamendment num OR TO THE HOU tted, such chang	tation or as amended, by on- ping receipt of this amendme tibers. FAILURE OF YOUR A JR AND DATE SPECIFIED h e may be made by telegram	ent on each copy ACKNOWLEDG MAY RESULT IN	g methods: of the offer EMENT TO	D BE ON OF YOUR
12. ACCOUNTING AN	D APPROPRIATION DATA	dment, and is received prior to the A (If required) ount: Deobligate (\$10,00			<u></u>		
110. 0011.1010,	13. THIS ITEM A	PPLIES ONLY TO MO	DIFICATIO	NS OF CONTRACT		S,	
	IT MODIFIES	THE CONTRACT/OR	DER NO. A	S DESCRIBED IN I	TEM 14.		
(x) A. THIS CHA		PURSUANT TO: (Specify authorit	y) THE CHANG	SES SET FORTH IN ITEM 14	4 ARE MADE IN	THE CON	RACT ORDER
appropriation	date, etc.) SET FORTH IN	CT/ORDER IS MODIFIED TO REI ITEM 14, PURSUANT TO THE A	UTHORITY OF	FAR 43.103(b).	such as change	s in paying	office,
		T IS ENTERED INTO PURSUAN	T TO AUTHORI	TY OF:			
	greement Specify type of modification	and authority)					
J. 5		.,					
E. IMPORTANT: C	ontractor is required to	sign this document and return TION (Organized by UCF section		s to the issuing office.	is at matter who	- fassible 1	
A. The purpose of	of this modification	is to deobligate funding for					
hereby revised as							
in the amount of	(\$10,000), of which	Contract Funding – substi (\$9,259) is deobligated f	rom cost, an	d (\$741) is deobligate	ed from fee.		
		ns of the document referenced in It		s heretofore changed, rema AND TITLE OF CONTRACT			
D. /	E OF SIGNER (Type or pri	MPTON OFFICE MGI	ROSEMA	RY C. FROEHLICH		Type or prii	<i>.</i> ,
15B. CONTRACTOR		15C. DATE SIGNED		STATES OF AMERICA		16C. DA	TE SIGNED
CSignature of pe	rson authorized to sign)	9/13/99	BY U	Signature of Contracting Office	cinuch	4.	-13-99
NSN 7540-01-152-8070 PREVIOUS EDITION U	0	30	-105	ST/ Pre	ANDARD FOR scribed by GSA	,	v. 10-83)
				FAF	R (48 CFR) 53.2	43	

FILE

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$845,861. This allottment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.
- (b) An additional amount of \$67,867 is obligated under this contract for payment of fee for CLIN 03."

Action	CLIN 03 MAX Est. Cost	CLIN 03 MAX Incentive Fee	CLIN 03 MAX Cost & Fee	CLIN 01 MAX Fixed <u>Price</u>	CLIN 02 Firm Fixed <u>Price</u>	CLIN Three Funding	CLIN One Funding	CLIN Two Funding
Action								
Basic	\$1,157,400	\$92,600	\$1.250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 1		0			0	0	0	404,250
Mod. 2	0	0	0	0	0	100,000	0	0
Mod. 3	0	0	0	0	0	-66,672	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	0	0
Mod. 5	0	0	0	0	0	55,208	120,893	0
Mod. 6	0	0	0	0	0	163,050	149,240	0
Mod. 7	0	0	0	0	0	21,428	8,742	0
Mod. 8	0	0	0	0	0	66,422	7,000	45,828
Mod. 9	0	0	. 0	0	0	198,517	23,589	0
Mod. 10	0	0	0	0	0	79,000	294,764	0
Mod. 11	(231,500)	(18,500)	(250,000)	250,000	0	0	0	0
Mod. 12	0	Ó	Ó	0	0	35,000	220,300	0
Mod. 13	0	0	0	0	0	23,072	44,807	0
Mod. 14	0	0	0	0	0	11,602	83,499	0
Mod. 15	0	0	0	. 0	0	10,460	49,632	0
Mod. 16	0	0	0	0	0	. 0	10,077	0
Mod. 17	0	0	0	0	0	15,509	1,000	0
Mod. 18	0	0	0	0	0	(\$10,000)	0	0
Total	\$925.900	\$74,100	\$1.000.000	\$1,250,000	\$456,750	\$913,728*	\$1,073,543	\$456,750

^{*}Includes \$845,861 for cost and \$67,867 for fee

•		OMB A	Approval #: 2700-0042	
AMENDMENT OF SOLICITAT	FION/MODIFICATION OF		1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		ON/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
19	SEP 2 4 1999	I .	See Block 12 ERED BY (If other than Item 6)	CODE
6. ISSUED BY	CODE	7. ADMINISTE	ERED BY (II bliner than item b)	CODE
National Aeronautics and S Langley Research Center Hampton, VA 23681-0001				
B. NAME AND ADDRESS OF CONTRACT	OR (No., street, county, State, and Zip C	ode) (x)	9A. AMENDMENT OF SOLIC	ITATION NO.
Sverdrup Technology, Inc. Technology Group 600 William Northern Bouleva	ard		9B. DATED (SEE ITEM 11)	NATE ACT OF DEED NO.
Tullahoma, TN 37388			10A. MODIFICATION OF CO	NTRACI/ORDER NO.
		X	NAS1- 98128	
			10B. DATED (SEE ITEM 13)	
CODE	FACILITY CODE		11/1/98	
11. THI	S ITEM ONLY APPLIES TO	AMENDME		ONS
	mended as set forth in Item 14. The hou			s extended, is not extended.
IT MODI (X) A. THIS CHANGE ORDER IS ISS NO. IN ITEM 10A. B. THE ABOVE NUMBERED COL appropriation date, etc.) SET FOR C. THIS SUPPLEMENTAL AGRE X D. OTHER (Specify type of modified FAR Clause 52.217-5) E. IMPORTANT: Contractor is not resident of the contractor of the contracto	Index a reference to the solicitation and a FOR THE RECEIPT OF OFFERS PRIO desire to change an offer already submit amendment, and is received prior to the NDATA (If required) EM APPLIES ONLY TO MOI FIES THE CONTRACT/ORISED PURSUANT TO: (Specify authority) INTRACT/ORDER IS MODIFIED TO REFITH IN ITEM 14, PURSUANT TO THE AUTHORITY INTERED INTO PURSUANT INTO PURSUANT INTERED INTO PURSUANT INTO PURSUANT INTERED INTO PURSUANT INTERED INTO PURSUANT INT	DIFICATION DER NO. AS OTHE HOUF THE HOUF THE HOUF THE HOUF THE CHANGE TH	ers. FAILURE OF YOUR ACKN R AND DATE SPECIFIED MAY F may be made by telegram or let I date specified. IS OF CONTRACTS/C B DESCRIBED IN ITEM IS SET FORTH IN ITEM 14 ARE INISTRATIVE CHANGES (such AR 43.103(b). Y OF: Itract (MAR 1989) Dies to the issuing office. Ing solicitation/contract subject in	DRDERS, M 14. E MADE IN THE CONTRACT ORDER as changes in paying office,
The purposes of this modifica update contract Exhibit D—W contract is hereby revised as for	Tage Determination and Coll ollows:	ective Barga	add incremental fundi aining Agreement (CB	ing to the contract, and to A). Therefore, the subject
	(Con	tinued)		
Except as provided herein, all terms and co	anditions of the document referenced in It	em 9A or 10A, as	heretofore changed, remains ur	nchanged and in full force and effect.
15A. NAME AND TITLE OF SIGNER (Type		16A. NAME A	ND TITLE OF CONTRACTING C RY C. FROEHLICH	OFFICER (Type or print)
15B. CONTRACTOR/OFFEROR (Signature of person authorized to s	15C. DATE SIGNED	BY CA	STATES OF AMERICA LONALY C +1 be gnature of Confracting Officer)	16C. DATE SIGNED 4-24-90
NSN 7540-01-152-8070		105		ARD FORM 30 (Rev. 10-83)
PREVIOUS EDITION UNUSABLE			J Prescribe	ed by GSA CFR) 53.243

FILE

1. Section B, Faragraph B.3, FIXED PRICE, ESTIMATED COST AND INCENTIVE FEE, sentence (a) is hereby revised to read as follows:

"The total fixed price for CLIN 02 is \$915,399."

- 2. Section B, Paragraph B.4, MINIMUM AND MAXIMUM ORDER QUANTITIES, CLIN 01 AND CLIN 03, is hereby revised to read as follows:
 - "(a) The minimum and maximum quantities of CLIN 01 are \$10,000 and \$3,050,000, respectively.
 - (b) The minimum and maximum quantities of CLIN 03 are \$50,000 and \$2,250,000, respectively."
- 3. Section B, Paragraph B.6, Labor Categories, the "CLIN 01-FULLY BURDENED LABOR RATES FOR YEAR 1" and "CLIN 03-LABOR RATES FOR YEAR 1 (Excluding Fee)" are replaced, commencing November 1, 1999, by the rates for Year 2 provided in contract Section H, Paragraph H.12, Options.
- 4. Section F, Paragraph F.2, Period Of Performance, is hereby revised to read as follows:

"The period of performance of this contract shall be 24 months from the effective date of the contract."

5. Section I, Paragraph I.1, Listing of Clauses Incorporated by Reference," FAR Clause 52.216-22 is hereby revised to read as follows:

"Indefinite Quantity (OCT 1995) [Insert "October 31, 2001" for the blank in paragraph (d)]"

- 6. Section I, Paragraph I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232- 77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$809,000 on CLIN 01 and additional funding in the amount of \$254,000 on CLIN 02 as follows:
- (a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$1,882,543 and \$710,750, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."
- (b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until **May 16, 2000** for CLIN 02 and as set forth in individual Task Orders for CLIN 01."
- 7. Exhibit D, "Register of Wage Determination and Fringe Benefits #94-2544, Rev 16, Sept. 29, 1998 and Collective Baragaining Agreement between Sverdrup Technology, Inc. and International Brotherhood of Electrical Workers, AFL-CIO, Feb. 29, 1996, 35 pages" is here replaced by the attached revised Exhibit D, "Register of Wage Determination and Fringe Benefits #94-2544, Rev 18, June 3, 1999 and Collective Baragaining Agreement between Sverdrup Technology, Inc. and International Brotherhood of Electrical Workers, AFL-CIO, March 1, 1999, 38 pages."

Attachment

Accounting & Appropriation Data:

PR Number	JO Number	Amount	Status	Task Number
RFS.1059 RFS.1058	C976012 C976012 C976012 C976003 C976012	\$152,500	Complete Complete Complete Complete	1051 1052 1053 1048 2001
TOTAL:		\$1,063,000		

Action	CLIN 03 MAX Est. Cost	CLIN 03 MAX Incentive Fee	CLIN 03 MAX Cost & Fee	CLIN 01 MAX Fixed <u>Price</u>	CLIN 02 Firm Fixed <u>Price</u>	CLIN Three Funding	CLIN One Funding	CLIN Two Funding
Action							•	# 0
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 1	• , ,	0			0	0	0	404,250
Mod. 2	0	0	0	0	0	100,000	0	0
Mod. 3	0	0	0	0	0	-66,672	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	0	0
Mod. 5	0	0	0	0	0	55,208	120,893	0
Mod. 6	0	0	0	0	0	163,050	149,240	0
Mod. 7	0	0	0	0	0	21,428	8,742	45.000
Mod. 8	0	0	0	0	0	66,422	7,000	45,828
Mod. 9	0	0	0	0	0	198,517	23,589	0
Mod. 10	0	0	0	0	0	79,000	294,764	0
Mod. 11	(231,500)	(18,500)	(250,000)	250,000	0	0	0	0
Mod. 12	(201,515)	Ó	Ó	. 0	0	35,000	220,300	0
Mod. 12	0	0	0	0	0	23,072	44,807	0
Mod. 14	0	0	0	0	0	11,602	83,499	0
Mod. 15	Ô	0	0	0	0	10,460	49,632	0
Mod. 15 Mod. 16	Õ	0	0	0	0	0	10,077	0
Mod. 17	0	0	0	0	0	15,509	1,000	0
Mod. 17 Mod. 18	0	Ô	Ō	0	0	(\$10,000)	0	0
Mod. 19	1,157,400	92,600	1,250,000	1,800,000	458,649	Ò	809,000	254,000
Total	\$2,083,300	\$166,700	\$2,250,000	\$3,050,000	\$915,399	\$913,728*	\$1,882,543	\$710,750

^{*}Includes \$845,861 for cost and \$67,867 for fee

				ОМВ	Approval #: 2/L0L	5E	DAGEC	F PAGES
					1. CONTRACT ID CO	JE	1	3
AMEN	IDMENT OF SOLICITAT	ION/MOD	IFICATION OF				•	. (If applicable)
CONT	RACT	L 3. EF	FECTIVE DATE	4. REQUISIT	ION/PURCHASE REQ. N	D. 5. Pi	ROJECT NO.	. (II applicable)
2. AMEN	NOMENT/MODIFICATION NO. 20	NO.	1 5 1900		N/A		ne I	
6. ISSUI		CODE	1000	7. ADMINIST	ERED BY (CAMPINE)	1"8" P 12		
6. 5300]				
La Ha	itional Aeronautics and S ngley Research Center Impton, VA 23681-0001				BA. AMENOMENT OF	SOLICITATION	N NO.	
8. NAM	E AND ADDRESS OF CONTRACTO	OR (No., street,	county, State, and ZIP C	ode) (X)	BA: PAILLINGTON			
				1				
Sverdi	rup Technology, Inc.		NON 1 8 1998	\	9B. DATED (SEE ITE	M 11)		
	ology Group		1 8 1821	-		•		
600 W	Villiam Northern Boulevard		"UN IO		10A. MODIFICATION	OF CONTRAC	T/ORDER N	0.
	noma, TN 37388		Mo.			0, 00,,,,,		
Tunan	iona, 114 57500			X	NAS1- 98128			
				Í				
				1	108. DATED (SEE IT	EM 13)		
		FACILITY C	ODE		11/1/98			
CODE	44 711	S ITEM OF	JI Y APPLIES TO	AMENDM	ENTS OF SOLICI	TATIONS		
					IT - I I - I - A - A - A - A - A - Offers	is extend	ed, L is	not extended.
Т	The above numbered solicitation is a nust acknowledge receipt of this am	mended as set	forth in Item 14. I ne not	ified in the solici	tation or as amended, by	one of the follow	ving methods	:
Offers r	nust acknowledge receipt of this am	enament prior	O (IIO IIOO) Bud ages ab				of the offi	er pubmittari: At
RECEN	completing Items 8 and 15, and return eparate letter or telegram which included VED AT THE PLACE DESIGNATED It if by virtue of this amendment you	FOR THE REG	ce to the solicitation and	emendment num OR TO THE HOU	nav be made by lelegra	MAY DECLINT	IN DEJECT	ION OF YOUR
	c as the collectation and this	amenument, a	10 10 10001	opening noci ai	id date opening			
12. AC	COUNTING AND APPROPRIATION	A DY IN Un Ledo	1100)					
N.	/A	A DDI II	TO ONLY TO MO	DIFICATIO	NS OF CONTRAC	TS/ORDE	RS,	
	13. THIS ITE	EM APPLI	CONTRACTION	DEP NO A	S DESCRIBED IN	ITEM 14.		
	IT MODI	HIES THE	NIT TO: (Specify author	M THE CHANG	SES SET FORTH IN ITEM	14 ARE MADE	IN THE CON	VTRACT ORDER
(x)	A. THIS CHANGE ORDER IS ISS	SUED PURSUA	INT TO: Topechy books.	.,,				
	NO. IN ITEM 10A.							
	B. THE ABOVE NUMBERED CO	NTRACT/ORD	ER IS MODIFIED TO RE	FLECT THE AD	MINISTRATIVE CHANGE:	S (such as char	nges in payin	g office,
	appropriation date, etc.) SET FOR	KIHIN II EM I	, FURSUATI TO THE	TO AUTHOR	TV OS:			
X	c. THIS SUPPLEMENTAL AGREE FAR Clause 52.222-43	EMENT IS EN	TERED INTO PURSUAN	and Somice	Contract Act-Pric	e Adiustme	ent (Multi	ple Year
^	FAR Clause 52.222-43	s, Fair Labo	or Standards Acc	and Service	, Contract / tot :	- · · · · · · · · · · · · · · · · · · ·	`	•
	and Ontion Contracts)	May 1989)						
	D. OTHER (Specify type of modi	fication and au	thority)					
			All deserved and roll	turn 0 c	opies to the Issuing offi	ce.		
E. IM	PORTANT: Contractor is not re ESCRIPTION OF AMENDMENT/MO	equired to sign	This document and re	n headings, Inclu	iding solicitation/contract	ubject matter w	rhere feasible) .)
1/ D	ESCRIPTION OF AMENUMENT/MC	DIFICATION	ngameda ay v v. viv.		•			. A. P. 11
	purpose of this modification	is to revis	e the total fixed pri	ce for CLIN	2 and to update the	table entitle	ed "CLIN	OI-rully
-	V	O" in Darac	ranh Kh ISDOT L	HIGKOITES' 10	ICITOCK MIC and answer		0	
Burd	lened Labor Rates for Tear the new Wage Determinati	Z mranag	, ruph D.o, 2000	A annamant is	noomorated into the	contract by	Modifica	unon No. 19.
from	the new Wage Determinati	ion and Col	lective Bargaining	Wateement n	ncorporates and			_
Ther	efore, the following change	es are hereb	y made to the cond (Co	ntinued)			\bigvee (Wo
	il as provided herein, all terms and c	anditions of the	document referenced in	Item 9A or 10A.	as heretofore changed, re	mains unchang	ed and in full	force and effect.
Excep	as provided herein, all terms and o	onditions of the	document (viv	16A. NAME	AND TITLE OF CONTRA	CTING OFFICE	ER (Type or p	orint)
15A.	NAME AND TITLE OF SIGNER (TY)	ω ω μ,		ROSEMA	ARY C. FROEHLIC	CH		
10.	UL SENSMEIER,	CANTE	MANAGER	1				
TA	CONTRACTORIOFFEROR		15C. DATE SIGNED	168. UNITE	D STATES OF AMERICA		16C. E	DATE SIGNED
15H.	5 7 7 -		/		Odania i i O =	roule	ch .	-15-99
+	al Lensmen		11/12/99		OALIVAL 4 7	Officer)	//	-13.47
	(Signature of person authorized to	sign)		0-105		STANDARD F	ORM 30 (F	tev. 10-83)
NSN	7540-01-152-8070		ACCOUNTING		i	Prescribed by G	SSA	
PREV	MOUS EDITION UNUSABLE		Vin Acculable		ভালে জিল ালকাৰী	FAR (48 CFR) 5	33.243	

- 1. Section B, Paragraph B.3, FIXED PRICE, ESTIMATED COST AND INCENTIVE FEE, sentence (a), the total fixed price for CLIN 02 is hereby increased by \$2,567, from "\$915,399" to "\$917,966."
- 2. Section B, Paragraph B.6, LABOR CATEGORIES, the table entitled "CLIN 01-FULLY BURDENED LABOR RATES FOR YEAR 2" is hereby replaced by the following table:

CLIN 01-FULLY BURDENED LABOR RATES FOR YEAR 2

abor Categories	Year 2	Rates
Contractor Site	90.24	90.24
Project Manager	78.66	78.66
Senior Engineer/Architect	74.13	74.13
Engineer/Architect	57.02	57.02
Junior Engineer/Architect	20.75	24.88
General Clerk I	25.55	30.63
General Clerk II	31,76	38.08
General Clerk III	35.50	42.57
General Clerk IV	26.76	32.23
Secretary I	31.13	37.50
Secretary II		42.91
Secretary III	35.65	50.23
Secretary IV	41.70	52.71
Secretary V	43.76	33.54
Word Processor I	28.04	
Word Processor II	31.60	37.81
Word Processor III	35.39	42.33
Drafter I	28.24	33.78
Drafter II	31.76	37.99
Drafter III	39.92	47.75
Drafter IV	48.51	58.03
Engineering Technician	52.41	62.98
1		70.50
IV (Designer I) Engineering Technician V	61.20	73.56
(Designer II)	11	90.91
Engineering Technician	75.65	90.91
VI (Designer III)		
	- : : : 1 1/4	Overtimo
Government Site		Overtime 51.78
CM/Inspector	51.78	
Supervisor Inspector	46.92	
Secretary I	22.64	1
Secretary II	26.34	
Secretary III	30.16	
Secretary IV	35.28	
Secretary V	37.03	
Inspector	42.28	
Radiograph Monitor	22,12	

مستواد درد

Action	CLIN 03 MAX Est. Cost	CLIN 03 MAX Incentive Fee	CLIN 03 MAX Cost & Fee	CLIN 01 MAX Fixed <u>Price</u>	CLIN 02 Firm Fixed <u>Price</u>	CLIN Three Funding	CLIN One _Funding	CLIN Two Eunding
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$45C 750	\$7F A22	**	
Mod. 1	Ψ1,137,400	Ψ32,000 Λ	\$1,230,000	\$1,000,000	\$456,750	\$75,922 0	\$0	\$0
Mod. 2	0	ñ	0	0	0	_	0	404,250
Mod. 3	ő	Ö	0	0	0	100,000	50.000	0
Mod. 4	ō	ŏ	0	0	0	-66,672	60,000	6,672
Mod. 5	Õ	Ö	0	0	0	135,210	100.000	0
Mod. 6	Ô	Ö	0	0		55,208	120,893	0
Mod. 7	Ô	0	0	Ü	0	163,050	149,240	0
Mod. 8	0	0	0	0	0	21,428	8,742	0
Mod. 9	0	0	0	-	U	66,422	7,000	45,828
Mod. 9	0	0	0	0	0	198,517	23,589	0
	(221 EDD)	(19 500)	(250,000)	0	0	79,000	294,764	0
Mod. 11	(231,500)	(18,500)	(250,000)	250,000	0	0	0	0
Mod. 12	0	0	U	0	0	35,000	220,300	0
Mod. 13	0	0	Ü	0	0	23,072	44,807	0
Mod. 14	U	0	0	0	0	11,602	83,499	0
Mod. 15	U	0	0	0	0	10,460	49,632	0
Mod. 16	0	0	0	0	0	0	10,077	0
Mod. 17	0	0	0	0	0	15,509	1,000	0
Mod. 18	0	0	0	0	0	(\$10,000)	0	0
Mod. 19	1,157,400	92,600	1,250,000	1,800,000	458,649	Ó	809,000	254,000
Mod. 20	0	0	0	0	2,567	0	0	0
Total	\$2,083,300	\$166,700	\$2,250,000	\$3,050,000	\$917,966	\$913,728*	\$1,882,543	\$710,750

^{*}Includes \$845,861 for cost and \$67,867 for fee

)MB	Approval #: 2700-0042			
CO	ENDMENT OF SOLICITA'	TION/I	MODIFICATION OF			1. CONTRACT ID CODE		PAGE O	PAGES 3
2. A	MENDMENT/MODIFICATION NO.	1	3. EFFECTIVE DATE	4. REQU	JISIT	ION/PURCHASE REQ. NO.		- PROJECT NO	
	21		NOVET 5 1999			See block 12	٦	. PROJECT NO.	(If applicable)
6. IS	SUED BY	CODE		7. ADMI	NIST	ERED BY (If other than item 6	;	CODE	
		-		1		,			
	National Aeronautics and S Langley Research Center Hampton, VA 23681-0001		Administration						
8. N	ME AND ADDRESS OF CONTRACTO	OR <i>(No.,</i> .	street, county, State, and Zip C	ode)	(x)	9A. AMENDMENT OF SOL	ICITAT	ION NO.	
	rdrup Technology, Inc.								
	nnology Group			l		9B. DATED (SEE ITEM 11)			
	William Northern Bouleva	rd							
Tull	ahoma, TN 37388			F		10A. MODIFICATION OF C	ONTR	ACT/ORDER NO	
				ļ	Х	NAS1- 98128		No mornocitino.	
						147151- 70120			
-						10B. DATED (SEE ITEM 13)		
CODE		FACILI	TY CODE			11/1/98	,		
	11. THIS	ITEM	ONLY APPLIES TO	AMEND	ME	NTS OF SOLICITATI	ONIC		
П	The above numbered solicitation is an	onded as	and death in the state Time	VIAITIADI	VICI	NIS OF SOLICITATI	ONS		
Offers	The above numbered solicitation is am must acknowledge receipt of this ame	ndment o	rior to the hour and date specifi	and date sp	ecifie	od for receipt of Offersi	s exter	nded, 🔲 is no	t extended.
OFFE makes	separate letter or telegram which inclu VED AT THE PLACE DESIGNATED F R. If by virtue of this amendment you deference to the solicitation and this as COUNTING AND APPROPRIATION DEEP TO THE STEEL STE	OR THE estre to comendment of the comen	hange an offer already submitte ht, and is received prior to the o required) LIES ONLY TO MOD HE CONTRACT/ORD	IFICATION	DUR nge r and c	AND DATE SPECIFIED MAY nay be made by telegram or ledate specified.	RESUL tter, pr	EDGEMENT TO E T IN REJECTION ovided each telegree ERS,	BE I OF YOUR ram or letter
Х	B. THE ABOVE NUMBERED CONT appropriation date, etc.) SET FORTH		THE AUT	TIONIT OF	- FAI	7 43.103(0).	as cha	nges in paying offi	ice,
	C. THIS SUPPLEMENTAL AGREEM	MENT IS	NTERED INTO PURSUANT 1	O AUTHOR	RITY (OF:			
	D. OTHER (O								
	D. OTHER (Specify type of modifical	ation and a	authority)						
E. IMI	PORTANT: Contractor is not requ	ired to si	on this document and return			A- M- ' ' '			
14. DE	SCRIPTION OF AMENDMENT/MODIF	ICATION	(Organized by UCF section he	adinas, inclu	udina	es to the issuing office.		.h	
A. Therebased A. Therebased A. Seefundi	ne purpose of this modificate y revised as follows: etion B, B.5, Clause 1852.23 and in the amount of \$28,048 as provided herein, all terms and conditions and TITLE OF SIGNER (Type or	ation is 2-81 C 8, of w	to incrementally fundontract Funding – subhich \$25,970 is allocated to the document referenced in Item	d CLIN's pstitute to the desired for consequence of the second se	he fost,	and 03. Therefore, the following amended to and \$2,078 is allocated to the following of the	he su ext to	o reflect adding fee.	tional
			1	COEMIA	XIX Y	C. FROEHLICH			
15B. CC	NTRACTOR/OFFEROR		15C. DATE SIGNED 1	(V		ATES OF AMERICA		16C. DATE S	
(-	Signature of person authorized to sign)		B	100 100 100 100 100 100 100 100 100 100	<u>l' N</u>	ture of Pontracting Officer)	nlu	CA 11-16	5-09
VSN 75 4	0-01-152-8070		20 105	. (3	ryrid	or συγεφητιαστίπης Οπίσει)			- 7 /

STANDARD FORM 30 (Rev. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$871,831. This allottment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting officer.
- (b) An additional amount of \$69,945 is obligated under this contract for payment of fee for CLIN 03."
- 2. Section I. I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$94,363 on CLIN 01 as follows:

Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$1,976,906 and \$710,750, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."

PR Number	JO Number	Amount	Status	Task Number
RFR.1023 RFR.1030 RFS.1073 RFS.1076 RFS.1077 RFR.1016 RFR.1022 RFR.1025 RFR.1026 RFR.1029 RFS.1093	C976003 M4088 M3523 M3847 M3977 C371401 C265901 C202502 C265901 C265901 M4072	\$6,676 \$14,348 \$1,000 \$38,479 \$33,860 \$4,988 \$6,708 \$6,684 \$1,720 \$6,343 <u>\$1,605</u>	Complete	1008 1055 1054 1042 1057 3098 3111 3109 3092 3110 3112
TOTAL:		\$122,411		

Action	CLIN 03 MAX Est. Cost	CLIN 03 MAX Incentive Fee	CLIN 03 MAX Cost & Fee	CLIN 01 MAX Fixed <u>Price</u>	CLIN 02 Firm Fixed <u>Price</u>	CLIN Three Funding	CLIN One <u>Funding</u>	CLIN Two Funding
Action								
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456.750	\$75.000		
Mod. 1	. , , ,	0	Ψ1,200,000	Ψ1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 2	0	0	0	0	0	0	0	404,250
Mod. 3	0	Ô	0	0	0	100,000	0	0
Mod. 4	0	0	0	0	0	-66,672	60,000	6,672
Mod. 5	Ô	0	0	0	. 0	135,210	0	0
Mod. 6	Ô	0	0	0	0	55,208	120,893	0
Mod. 7	Ô	0	0	0	0	163,050	149,240	0
Mod. 8	. 0	0	0	0	0	21,428	8,742	0
Mod. 9	0	0	0	0	0	66,422	7,000	45,828
Mod. 10	0	0	0	0	0	198,517	23,589	0
Mod. 11	(231,500)	(10.500)	(050,000)	0	0	79,000	294,764	0
Mod. 12	(231,300)	(18,500)	(250,000)	250,000	0	0	0	0
Mod. 12 Mod. 13	0	U	0	0	0	35,000	220,300	0
Mod. 13 Mod. 14	0	0	0	0	0	23,072	44,807	0
Mod. 14 Mod. 15	0	0	0	0	0	11,602	83,499	0
	0	0	0	0	0	10,460	49,632	0
Mod. 16	0	0	0	0	0	0	10,077	Ô
Mod. 17	0	0	0	0	0	15,509	1,000	Õ
Mod. 18	0	0	0	0	0	(\$10,000)	0	. 0
Mod. 19	1,157,400	92,600	1,250,000	1,800,000	458,649	0	809,000	254,000
Mod. 20	0	0	0	0	2,567	Ô	000,000	254,000
Mod. 21	0	0	0	0	0	28,048	<u>94,363</u>	0
Total	\$2,083,300	\$166,700	\$2,250,000	\$3,050,000	\$917,966	\$941,776*	\$1,976,906	\$710,750

^{*}Includes \$871,831 for cost and \$69,945 for fee

AMENDMENT OF SOLICIT	ATIC /	ODIFICATION (OF CONTRACT	•	NTRACT ID COI	DE	PAGE 1	OF PAGES
2. AMENDMENT/MODIFICATION NO. 22	3. EFFECTIVE SEP	1 5 1995 4. RI	EQUISITION/PURCHASE DF .1			5. PRO	JECT NO.	(If applicable)
6. ISSUED BY CO	DE	7. AI	OMINISTERED BY (If a	other	than Item 6)	CODE		
National Aeronautics and Space Langley Research Center Hampton, VA 23681-0001	ce Adminis	stration						
8. NAME AND ADDRESS OF CONTRACTOR	(No., street	, county, State and ZIP Co	de) (·	√)	9A. AMENDMENT OF	SOLICITA	ON NOITA	
Boeing Commercial A	irplane Gro	oup						
MS 76-67/Jim Margra	ve				9B. DATED (SEE ITE	EM 11)		-
P.O. Box 3707								
Seattle, WA 98124-22	207				10A. MODIFICATION O			DER NO.
				/	NAS1-20090			
CODE	FACILI	TY CODE			10B. DATED (SEE ITE Nove	<i>m 13)</i> mber 1	12, 199	3
		EM ONLY APPLIES TO	AMENDMENTS OF S	SOLI	ICITATIONS			
The above number solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers is extended, offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virture of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.								
12. ACCOUNTING AND APPROPRIATION DATE PR DF .1197; R20702; \$30,00	•	guired) ete) (Task 2, Revi	sion 4)					
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.								
A. THIS CHANGE ORDER IS ISSUED PU	RSUANT TO :	(Specify Authority) TI	HE CHANGES SET FOR	RTH II	N ITEM 14 ARE MADE IN	N THE CO	ONTRACTA	ORDER NO. IN
B. THE ABOVE NUMBERED CONTRACT/ etc) SET FORTH IN ITEM 14, PUF				HANG	ES (such as changes	in paying	office, app	propriat ion date,
C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED I	NTO PURSUANT TO AUT	HORITY OF:					
D. OTHER (Specify type of modification	and authority)							
E. IMPORTANT: Contractor X is not ,	is	required to sign this docu	ment and return	copi	ies to the issuing office.			
14. DESCRIPTION OF AMENDMENT/MODIFIC	CATION (O	rganized by UCF section I	neadings, including solicit	itation	n/contract subject matter	where fea	asible)	
The purpose of this modification i the purpose of payment of cost is Assignments, is deleted in its entir	increased b	y \$30,000. As a	result thereof, Cla	ause	B.4.A, Contract			
		(Continued)						
Except as provided herein, all terms and condition	Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or	Print)		Richard J.	Siel		CER (Type or Pri	
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	BY THE BY		Julies		SEP 1	5 1995
(Signature of person authorized to sign)			[(Signat	ityro c	of Contracting Officer)			

NSN 7540-01-152-8070
PREVIOUS EDITIONS UNUSABLE
NASA - Langley Overprint (DEC 1986)

30-105

STANDARD FORM 30 (Re Prescribed by GSA FAR (48 CFR) 53.243

(Rev 10-83)

"B.4 CONTRACT FUNDING -- TASK ASSIGNMENTS (Larc 52.232-11) (JUN 1991)

A. In accordance with the 'Limitation of Funds' clause, the amount allotted by the Government to this contract for the purpose of payment of cost, exclusive of fee, is \$4,941,352. This amount is to cover the Government's obligation for performance of work in accordance with the limitations and completion dates as set forth in task assignments authorized by the Contracting Officer.

Contract Summary

	Amount Through Mod. No. 21	Mod. No. 22	Amount Through Mod. No. 22
Hours	65,000	0	65,000
Est. Cost Fixed Fee CPFF	\$6,666,550 \$261,050 \$6,927,600	0 <u>0</u> 0	\$6,666,550 <u>\$261,050</u> \$6,927,600
	Funding	Summary	
Est. Cost Fixed Fee CPFF	\$4,911,352 <u>\$230,400</u> \$5,141,752	\$30,000 <u>\$0</u> \$30,000	\$4,941,352 <u>\$230,400</u> \$5,171,752

		OM	B Approv _{ur.} 2700	0-0042		
AMENDMENT OF SOLICITATIO	N/MODIFICATION OF		1. CONTRACT	ID CODE	PAGE 1	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUIS	ITION/PURCHASE R	₹EQ. NO.	5. PROJECT N	O. (If applicable)
6. ISSUED BY COD	<u> DEC 20 1999</u>	7 450494	N/A			
5. 1555 <u>2</u> 5 27.		7. ADMINIS	TERED BY (If other	than Item 6)	CODE	
National Aeronautics and Spac Langley Research Center Hampton, VA 23681-0001	ce Administration					
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip	Code) (x) 9A. AMENDME	NT OF SOLICIT	TATION NO.	
Sverdrup Technology, Inc.						
Technology Group			9B. DATED (SE	E ITEM 11)		
600 William Northern Boulevard						
Tullahoma, TN 37388			1		TRACT/ORDER N	О.
		X	NAS1- 9812	.8		
			10B. DATED (SI	EE ITEM 13)		
CODE FA	CILITY CODE		11/1/98	,		
11. THIS IT	EM ONLY APPLIES TO	AMENDM	ENTS OF SOL	ICITATIO	NS	
The above numbered solicitation is amend					The state of the s	
Offers must acknowledge receipt of this amendm	ent prior to the hour and date spe	cified in the solici	tation or as amended	d, by one of the	xtended, is following methods	not extended.
(c) By separate letter or telegram which includes RECEIVED AT THE PLACE DESIGNATED FOR OFFER. If by virtue of this amendment you desire makes reference to the solicitation and this amen 12. ACCOUNTING AND APPROPRIATION DAT	to change an offer already submoderate and is received prior to the	amendment num OR TO THE HOU itted, such chang	bers. FAILURE OF Y IR AND DATE SPEC Be may be made by to	YOUR ACKNO	WLEDGEMENT TO	O BE
N/A						
T3. THIS ITEM A	APPLIES ONLY TO MO	DIFICATION	NS OF CONTR	RACTS/OR	RDERS,	
(x) A. THIS CHANGE ORDER IS ISSUED F NO. IN ITEM 10A.	STHE CONTRACT/OR PURSUANT TO: (Specify author)	DER NO. A	S DESCRIBED ES SET FORTH IN 1) IN ITEM TEM 14 ARE M	14. ADE IN THE CON	TRACT ORDER
B. THE ABOVE NUMBERED CONTRAG appropriation date, etc.) SET FORTH IN	TIEM 14, PURSUANT TO THE A	UTHORITY OF F	AR 43.103(b).	IGES (such as	changes in paying	office,
C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUAN	T TO AUTHORIT	Y OF:			
X D. OTHER (Specify type of modification MUTUAL AGREEMENT				•		
E. IMPORTANT: Contractor is required to	sign this document and return	3 copies	to the issuing offic	e.		
14. DESCRIPTION OF AMENDMENT/MODIFICA						
The purpose of this modification is to	delete the requirement for	r submission	of NF533Q by	the contract	tor.	
Therefore, the following change is her	reby made to the contract	:				
Contract Exhibit C entitled "Contract	Documentation Requirem	nents." Sectio	on I. Paragraph	C entitled "	'Ouarterly	
Financial Management Report" is her	eby deleted.	.,	, 5 p.	o ommou	Quarterry	
Event on assided basis all the same	(cc	intinued)				
Except as provided herein, all terms and conditions 15A. NAME AND TITLE OF SIGNER (Type or printer)	s of the document referenced in It	em 9A or 10A, as	heretofore changed,	remains uncha	inged and in full fo	rce and effect.
Something of principle of princ	·v		ND TITLE OF CONTE		ICER (Type or prin	ŋ
PAUL SENSMEIER, COI	UTRACT MANAGER	KOSEMIAK	. C. FRUEHL	ıch		
15B, CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED	STATES OF AMERIC		- 16C. DAT	TE SIGNED
tank Lensmein	12/17/99	BY (C)	10 ha a A	J		
(Signature of person authorized to sign)			nature of Contracting	g Officer)	12	20-99

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (Rev. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$898,061. This allottment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting officer.
- (b) An additional amount of \$71,845 is obligated under this contract for payment of fee for CLIN 03."
- 2. Section I. I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amounts of \$233,206 on CLIN 01 as follows:
- (a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$2,233,552 and \$917,966, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."

PR Number	JO Number	Amount	Status	Task Number
RFO.1017 RFR.1041 RFS.1141 RFR.1043	C976001 R23831 M3856 C265801	\$15,000 \$14,206	Complete Complete Complete	1058 1045 1059 3094
TOTAL:		\$234,606	o o pioto	3304

				<u>'</u>	JIVID /	1. CONTRACT ID CO		I DAGE	05.04.050
AME	NDMENT OF SOLICI	TATION	MODIFICATION OF			1. CONTRACT ID CO	DE	1	OF PAGES 3
	TRACT	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							
	NDMENT/MODIFICATION NO	•	3. EFFECTIVE DATE	4. REC		ON/PURCHASE REQ. N	O. 5.	PROJECT N	O. (If applicable)
	24			 		See block 12		0005	
6. 1881	JED BY	CODE	L	/. AUN	INIST	ERED BY (If other than Ite	ет ь)	CODE	
		10	A .1 ! - ! - ! ! !						
	ational Aeronautics an		Administration						
	angley Research Cent ampton, VA 23681-0								
П	ampion, VA 23661-0	001							
8. NAN	ME AND ADDRESS OF CONTR	ACTOR (No	., street, county, State, and Zip	Code)	(x)	9A. AMENDMENT OF	SOLICITAT	ION NO.	
		,	,	ŕ		1			
Sverd	drup Technology, Inc.								
	nology Group					9B. DATED (SEE ITE	M 11)		
	Villiam Northern Bou	levard							
	homa, TN 37388					10A. MODIFICATION	OF CONTRA	ACT/ORDER	NO.
1 4111	morna, 11 v 5 / 5 c c				Х	NAS1- 98128			
	MANAGE FOR 15 TH				,,				
						10B. DATED (SEE ITE	EM 13)		
CODE		FAC	LITY CODE			11/1/98			
**********	11.	THIS IT	EM ONLY APPLIES TO) AMENI	MEI	<u> </u>	ATIONS		
T .	The above numbered solicitation						is exter	nded	is not extended.
	must acknowledge receipt of thi								
	.		·					-	
	completing Items 8 and 15, and separate letter or telegram which		copies of the amendment; (
RECEI	VED AT THE PLACE DESIGNA	TED FOR TI	HE RECEIPT OF OFFERS PRIC	OR TO THE	HOUF	RAND DATE SPECIFIED	MAY RESU	LT IN REJEC	TION OF YOUR
OFFER	 If by virtue of this amendmen reference to the solicitation and 	t you desire t	o change an offer already subm	itted, such c	hange ur and	may be made by telegrar	n or letter, p	rovided each t	elegram or letter
	COUNTING AND APPROPRIA			s opening no	ar and	date specified.			
S	ee Page 2								
-			PPLIES ONLY TO MO					RS,	
			THE CONTRACT/OF						
(x)	A. THIS CHANGE ORDER IS NO. IN ITEM 10A.	S ISSUED PL	JRSUANT TO: (Specify author	ity) THE CH	ANGE	S SET FORTH IN ITEM	14 ARE MAD	E IN THE CO	NTRACT ORDER
X	B THE ABOVE NUMBERED	CONTRAC	T/ORDER IS MODIFIED TO RE	FLECT THE	ADMI	NISTRATIVE CHANGES	(such as ch	anges in pavir	na office.
			TEM 14, PURSUANT TO THE A				(3 ,,	
	C. THIS SUPPLEMENTAL A	GREEMENT	IS ENTERED INTO PURSUAN	IT TO AUTH	ORITY	OF:			
	D OTHER (Consider of								
	D. OTHER (Specify type of r	повінсаноп а	ano authority)						
E. IM	PORTANT: Contractor is n	ot required	to sign this document and ref	turn 0	co	pies to the issuing offic	e.		
14. DE	SCRIPTION OF AMENDMENT	/MODIFICAT	ION (Organized by UCF section	n headings, i	ncludii	ng solicitation/contract su	bject matter	where feasibl	e.)
Tho	ourposes of this modi	fication a	ra ta incramantally fu	nd CLIN	′e 01	and 03 Therefor	ra tha cu	hiect cont	tract
	-		re to incrementally ru	nu CLIIV	301	and oo. Thereto.	ie, me su	ibject com	,i act
is nei	reby revised as follow	5:							
					_			_	
	ection B, B.5, Clause 1								additional
fund	ing in the amount of $\$$	51,400, of	which \$1,296 is alloca	ted for c	ost, a	and \$104 is alloca	ted for fe	ee.	
- .			-14	· ! 04 4:		h	ala a construir		forms and offers
	as provided herein, all terms ar IAME AND TITLE OF SIGNER					neretotore changed, rem ID TITLE OF CONTRAC			
, .,		,) F. // /	,	1		RY C. FROEHLIC		· () F = - · F	,
					_,		•		
15B. C	ONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UN	ITED S	STATES OF AMERICA		¹ 16C. E	DATE SIGNED
				1 00 / 1) 	mary CF1	sehlle	66	
	(Signature of person authorized	to sian)		BY W		mature of Contracting Of		~ / -	-18-00
	540-01-152-8070		30	0-105	, -, -,	, , , , , , , , , , , , , , , , , , ,		FORM 30 (F	
	OUS EDITION UNUSABLE					Pr	escribed by (GSA `	•
						FA	AR (48 CFR)	53.243	

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- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$896,765. This allottment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting officer.
- (b) An additional amount of \$71,741 is obligated under this contract for payment of fee for CLIN 03."
- Section I. I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) 2. (MAR 1989), is hereby amended by the following to reflect additional funding in the amounts of \$23,440 on CLIN 01 and \$207,216 on CLIN 02 as follows:
- (a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$2,000,346 and \$917,966, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."
- (b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2000 for CLIN 02, and as set forth in individual Task Orders for CLIN 01."

PR Number	JO Number	Amount	Status	Task Number
RFO.1014	C976002	\$8,111	Complete	1001
RFR.1031	M3869	\$1,250	Complete	1056
RFS.1106	M3523	\$1,000	Complete	1059
RFS.1119	M3996	\$5,766	Complete	1038
RFS.1120	M3856	\$7,313	Complete	1054
RFR.1040	M2084	\$461,216	Complete	2002
RFR.1033	C295803	\$12,329	Complete	3079
RFS.1107	R24566	\$3,225	Complete	3107
RFR.1039	C474701	\$11,176	Complete	3116
RFS.1058	C976012	<u>(\$254,000)</u>	Complete	2001
TOTAL:		\$257,386		

Action	CLIN 03 MAX Est. Cost	CLIN 03 MAX Incentive Fee	CLIN 03 MAX Cost & Fee	CLIN 01 MAX Fixed <u>Price</u>	CLIN 02 Firm Fixed <u>Price</u>	CLIN Three Funding	CLIN One <u>Funding</u>	CLIN Two Funding
Action								
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 1	0	0	0	0	0	0	0	404,250
Mod. 2	0	0	0	0	0	100,000	0	0
Mod. 3	0	0	0	0	0	-66,672	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	0	0,072
Mod. 5	0	0	0	0	0	55,208	120,893	0
Mod. 6	0	0	0	0	0	163,050	149,240	Ô
Mod. 7	0	0	0	0	0	21,428	8,742	Ô
Mod. 8	0	0	0	0	0	66,422	7,000	45,828
Mod. 9	0	0	0	0	0	198,517	23,589	0
Mod. 10	0	0	0	0	0	79,000	294,764	0
Mod. 11	(231,500)	(18,500)	(250,000)	250,000	0	0	0	0
Mod. 12	0	0	0	0	0	35,000	220,300	0
Mod. 13	0	0	0	0	0	23,072	44,807	0
Mod. 14	0	0	0	0	0	11,602	83,499	0
Mod. 15	0	0	0	0	0	10,460	49,632	0
Mod. 16	0	0	0	0	0	0	10,077	0
Mod. 17	0	0	0	0	0	15,509	1,000	0
Mod. 18	0	0	0	0	0	(\$10,000)	0	0
Mod. 19	1,157,400	92,600	1,250,000	1,800,000	458,649	Ó	809,000	254,000
Mod. 20	0	0	0	0	2,567	0	0	0
Mod. 21	0	0	0	0	0	28,048	94,363	0
Mod. 22	. 0	0	. 0	0	0	26,730	23,440	207,216
Mod. 23	0	0	0	0	0	0	0	0
Mod. 24		0	0	0	0	1,400	233,206	0
Total	\$2,083,300	\$166,700	\$2,250,000	\$3,050,000	\$917,966	\$969,906*	\$2,233,552	\$917,966

^{*}Includes \$898,061 for cost and \$71,845 for fee

			OMB /	Approval #: 27ω-0042			
AMENDMENT OF SOLICITAT	ON/M	ODIFICATION OF		1. CONTRACT ID CODE		PAGE O	PAGES 3
2. AMENDMENT/MODIFICATION NO. 25	3	. EFFECTIVE DATE 2/8/00	1	ON/PURCHASE REQ. NO. See block 12	5. PRO	JECT NO.	(If applicable)
6. ISSUED BY C	ODE		7. ADMINISTE	ERED BY (If other than Item 6)	CODE		
National Aeronautics and Sp Langley Research Center Hampton, VA 23681-0001	ace A	dministration					
8. NAME AND ADDRESS OF CONTRACTO	₹ (No., s	treet, county, State, and Zip C	ode) (x)	9A. AMENDMENT OF SOLICI	TATION N	Ο.	
Sverdrup Technology, Inc.							
Technology Group 600 William Northern Boulevar	d			9B. DATED (SEE ITEM 11)			
Tullahoma, TN 37388				10A. MODIFICATION OF COM	NTRACT/C	RDER NO).
			· X	NAS1- 98128			
				10B. DATED (SEE ITEM 13)			
CODE	FACILIT	Y CODE		11/1/98			
11. THIS	ITEM	ONLY APPLIES TO	AMENDME	NTS OF SOLICITATIO	NS		
The above numbered solicitation is am Offers must acknowledge receipt of this amer					extended, e following		not extended.
(a) By completing Items 8 and 15, and returning (c) By separate letter or telegram which includ RECEIVED AT THE PLACE DESIGNATED FOFFER. If by virtue of this amendment you domakes reference to the solicitation and this are 12. ACCOUNTING AND APPROPRIATION ITEMS.	les a refe OR THE esire to cl nendmer	prence to the solicitation and a RECEIPT OF OFFERS PRION nange an offer already submith tt, and is received prior to the	mendment numb R TO THE HOUP ted, such change	ers. FAILURE OF YOUR ACKNO I AND DATE SPECIFIED MAY RI may be made by telegram or lett	OWLEDGE ESULT IN	EMENT TO REJECTIO	BE N OF YOUR
See Page 2	A . A (II /	equirea)					
				S OF CONTRACTS/O DESCRIBED IN ITEM		5,	
(x) A. THIS CHANGE ORDER IS ISSU NO. IN ITEM 10A.	ED PURS	SUANT TO: (Specify authority	/) THE CHANGE	S SET FORTH IN ITEM 14 ARE	MADE IN T	THE CONT	RACT ORDER
X B. THE ABOVE NUMBERED CONT appropriation date, etc.) SET FORT	IN ITEM	114, PURSUANT TO THE AL	JTHORITY OF FA	AR 43.103(b).	s changes	in paying o	office,
C. THIS SUPPLEMENTAL AGREE	MENT IS	ENTERED INTO PURSUANT	TO AUTHORITY	OF:			
D. OTHER (Specify type of modifica	ition and	authority)			,		
E. IMPORTANT: Contractor is not requ				pies to the issuing office.			
14. DESCRIPTION OF AMENDMENT/MODIFIED The purposes of this modification							· ·
is hereby revised as follows:	n are	to incrementary run	d CLIIN S 01	and 03. Therefore, the	subjec	t Contra	.ct
A. Section B, B.5, Clause 1852.2	32-81	Contract Funding – s	substitute th	e following amended to	ext to re	eflect ac	lditional
funding in the amount of \$82,59	8, of v	vhich \$76,480 is alloc	ated for cos	t, and \$6,118 is allocate	d for fe	e.	
Except as provided herein, all terms and cond		he document referenced in Ite					
15A. NAME AND TITLE OF SIGNER (Type o	r print)		PANICE F	D TITLE OF CONTRACTING OF	FICER (T	ype or prin	t)
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED S	STATES OF AMERICA		16C. DAT	TE SIGNED
(Signature of person authorized to sign	")	-	BY Sig	nature of Contracting Officer)		2	8/00
			<u> </u>	·			

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- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$974,541. This allottment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting officer.
- (b) An additional amount of \$77,963 is obligated under this contract for payment of fee for CLIN 03."
- 2. Section I. I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$23,749 on CLIN 01 as follows:
- (a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$2,257,301 and \$917,966, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."

Accounting & Appropriation Data:

PR Number	JO Number	Amount	Status	Task Number
RFR.1054 RFR.1054 RFR.1054 RFR.1054 RFR.1054 RFR.1054 RFR.1054 RFR.1046 RFR.1050 RFS.1142	R24506 R24654 R24656 R24845 R24545 R24506 R24657 C265901 C272001 M3523	\$2,000 \$2,000 \$7,000 \$2,000 \$2,749 \$6,000 \$2,588 \$40,010 \$40,000	Complete	1048 1048 1048 1048 1048 1048 1048 3093 3117, 3118 3120, 3121,
				3122, 3123

TOTAL:

\$106,347

	CLIN 03 MAX	CLIN 03 MAX	CLIN 03 MAX	CLIN 01 MAX	CLIN 02 Firm	CLIN Three	CLIN One Funding	CLIN Two Funding
Action	Est. Cost	Incentive <u>Fee</u>	Cost & Fee	Fixed <u>Price</u>	Fixed <u>Price</u>	<u>Funding</u>		
Action								f gar
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 1	. , .	0		. , ,		0	0	404,250
Mod. 2	0	0	0	0	0	100,000	. 0	0
Mod. 3	0	0	0	0	0	-66,672	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	. 0	0
Mod. 5	0	. 0	0	0	0	55,208	120,893	0
Mod. 6	0	0	0	0	0	163,050	149,240	0
Mod. 7	0	0	0	0	0	21,428	8,742	0
Mod. 8	0	0	0	0	0	66,422	7,000	45,828
Mod. 9	0	0	0	0	0	198,517	23,589	0
Mod. 10	0	0	0	0	0	79,000	294,764	0
Mod. 11	(231,500)	(18,500)	(250,000)	250,000	0	0	. 0	0
Mod. 12	Ó	Ó	Ó	0	0	35,000	220,300	0
Mod. 13	0	0	0	0	0	23,072	44,807	0
Mod. 14	0	0	0	0	0	11,602	83,499	0
Mod. 15	0	0	0	0	0	10,460	49,632	0
Mod. 16	0	0	0	0	0	0	10,077	0
Mod. 17	0	0	0	0	0	15,509	1,000	0
Mod. 18	0	0	0	0	0	(\$10,000)	0	0
Mod. 19	1,157,400	92,600	1,250,000	1,800,000	458,649	Ó	809,000	254,000
Mod. 20	0	0	0	0	2,567	0	0	0
Mod. 21	0	0	0	0	0	28,048	94,363	0
Mod. 22	0	0	0	0	0	26,730	23,440	207,216
Mod. 23	0	0	0	0	0	0	0	0
Mod. 24	0	0	0	0	0	1,400	233,206	0
Mod. 25	0	0	0	0	0	<u>82,598</u>	<u>23,749</u>	0
Total	\$2,083,300	\$166,700	\$2,250,000	\$3,050,000	\$917,966	\$1,052,504	\$2,257,301	\$917,966

^{*}Includes \$974,541 for cost and \$77,963 for fee

				OMI		roval #: 2766-0			0405.0	5 DAOSC
	NDMENT OF SOLICITA					CONTRACT ID			1	F PAGES 3
	NDMENT/MODIFICATION NO. 26	3 M	AR 0 1 2000	4. REQUIS		PURCHASE REC block 12). NO.	5. PROJE	CT NO.	(If applicable)
6. ISSU		CODE	AIT O I LOGO	7. ADMINIS		D BY (If other tha	an Item 6)	CODE	T	
La	ntional Aeronautics and S ngley Research Center ampton, VA 23681-0001	•	ministration							
8. NAM	E AND ADDRESS OF CONTRACT	OR (No., s	treet, county, State, and Zip C	ode) (x	9/	A. AMENDMENT	OF SOLICIT	ATION NO	•	
	rup Technology, Inc. nology Group				98	B. DATED (SEE	ITEM 11)			
600 W	/illiam Northern Boulev	ard			- 1					
	homa, TN 37388				10	DA. MODIFICAT	ON OF CON	TRACT/OF	DER NO).
1 dila				>	(\	JAS1- 98128	;			
					10	0B. DATED (SE	E ITEM 13)			
CODE		1	Y CODE			1/1/98				
	11. TI	HIS ITEM	ONLY APPLIES TO	AMENDM	ENT	S OF SOLIC	CITATION	IS		
Offers	he above numbered solicitation is a nust acknowledge receipt of this ar	nendment p	rior to the hour and date speci	fied in the soli	citation	or as amended,	by one of the		nethods:	not extended.
(c) By s RECEIN OFFER makes	ompleting Items 8 and 15, and retu eparate letter or telegram which inc /ED AT THE PLACE DESIGNATE! . If by virtue of this amendment you reference to the solicitation and this COUNTING AND APPROPRIATIO	cludes a refe FOR THE desire to c amendmen	erence to the solicitation and a RECEIPT OF OFFERS PRIO hange an offer already submit nt, and is received prior to the	imenament nu R TO THE HC ted, such char	mbers. UR AN ge ma	ID DATE SPECIF by be made by tele	FIED MAY RE	SULT IN R	EJECTIC	ON OF YOUR
Se	ee Page 2					25.001.75	OTO/OD	DEDO		
	IT MOI	DIFIES T	PLIES ONLY TO MOI HE CONTRACT/OR	DER NO. A	AS D	ESCRIBED	IN ITEM 1	14.	IE CON	TOACT ORDER
(x)	A. THIS CHANGE ORDER IS IS NO. IN ITEM 10A.	SUED PUR	SUANT TO: (Specify authorit	y) THE CHAN	GESS	SEL FORTH IN 11	EM 14 ARE	VIAUE IN TI	TE CON	TRACT ORDER
Х	B. THE ABOVE NUMBERED CO appropriation date, etc.) SET FO	RTH IN ITE	M 14, PURSUANT TO THE A	UTHORITY OF	FAR	43.103(b).	GES (such a	s changes i	n paying	office,
	C. THIS SUPPLEMENTAL AGR			r to author	RITYO	F:				
	D. OTHER (Specify type of moo									
E. IMI	PORTANT: Contractor is not r SCRIPTION OF AMENDMENT/MC	equired to	sign this document and return the National Properties of the National Prope	urn 0 headings incl	copie	s to the issuing	office. act subject ma	atter where	feasible.)
The p	ourposes of this modificateby revised as follows:									
fund	ection B, B.5, Clause 185 ing in the amount of \$93 as provided herein, all terms and o	,431, of	which \$86,510 is allo o)	cated for c ontinued) lem 9A or 10A,	ost, as her	and \$6,921 i	s allocate , remains und	ed tor tec	e. d in full fo	orce and effect.
15A. N	IAME AND TITLE OF SIGNER (Ty	oe or print)		16A. NAME	AND	TITLE OF CONT	RACTING O	FFICER (T)	rpe or pri	nt)
''		. ,				C. FROEH				
15B. C	CONTRACTOR/OFFEROR		15C. DATE SIGNED	1)	ATES OF AMERI	ca Ynach	lich		ATE SIGNED
	(Signature of person authorized to	sign)				ture of Contractii	ng Officer)		<u>3-</u>	1-00
	540-01-152-8070 OUS EDITION UNUSABLE		30	-105		V	STANDA Prescribed	RD FORM by GSA	I 30 (Re	w. 10-83)

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- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$1,061,051. This allottment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting officer.
- (b) An additional amount of \$84,884 is obligated under this contract for payment of fee for CLIN 03."
- 2. Section I. I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$101,554 on CLIN 01 as follows:
- (a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$2,358,855 and \$917,966, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."

PR Number	JO Number	Amount	Status	Task Number
RFO.1021 RFR.1061 RFR.1063 RFR.1064 RFR.1066 RFR.1068	M3820 M3856 C272301 M4110 C272501 C295803	\$41,506 \$70,564 \$1,985 \$8,430	Complete Complete Complete Complete Complete	1060 1061 3126,3127 3124 3125 3079
TOTAL:		\$194,985		

Action	CLIN 03 MAX Est. Cost	CLIN 03 MAX Incentive Fee	CLIN 03 MAX Cost & Fee	CLIN 01 MAX Fixed <u>Price</u>	CLIN 02 Firm Fixed <u>Price</u>	CLIN Three Funding	CLIN One Funding	CLIN Two Funding
Action								
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 1	0	0	0	0	0	0	0	404,250
Mod. 2	0	0	0	0	0	100,000	0	0
Mod. 3	0	0	0	0	0	-66,672	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	0	0
Mod. 5	0	0	0	0	0	55,208	120,893	0
Mod. 6	0	. 0	0	0	0	163,050	149,240	0
Mod. 7	0	0	0	0	0	21,428	8,742	0
Mod. 8	0	0	0	0	0	66,422	7,000	45,828
Mod. 9	0	0	0	0	0	198,517	23,589	0
Mod. 10	0	0	0	0	0	79,000	294,764	0
Mod. 11	(231,500)	(18,500)	(250,000)	250,000	0	0	0	0
Mod. 12	Ô	0	0	0	0	35,000	220,300	0
Mod. 13	0	0	0	0	0	23,072	44,807	0
Mod. 14	0	0	0	0	0	11,602	83,499	0
Mod. 15	0	0	0	0	0	10,460	49,632	0
Mod. 16	0	0	0	0	0	0	10,077	0
Mod. 17	0	0	0	0	0	15,509	1,000	0
Mod. 18	0	0	0	0	0	(\$10,000)	0	0
Mod. 19	1,157,400	92,600	1,250,000	1,800,000	458,649	0	809,000	254,000
Mod. 20	0	0	0	0	2,567	0	0	0
Mod. 21	0	0	0	0	0	28,048	94,363	0
Mod. 22	0	0	0	0	0	26,730	23,440	207,216
Mod. 23	0	0	0	0	0	0	0	0
Mod. 24	0	0	0	0	0	1,400	233,206	0
Mod. 25	0	0	0	0	0	82,598	23,749	0
Mod. 26	0	0	0	0	0	<u>93,431</u>	<u>101,554</u>	0
Total	\$2,083,300	\$166,700	\$2,250,000	\$3,050,000	\$917,966	\$1,145,935*	\$2,358,855	\$917,966

^{*}Includes \$1,061,051 for cost and \$84,884 for fee

_ ~		OMB A	Approval #: 2 JU42	PAGEO	F PAGES
AMENDMENT OF SOLICITATION CONTRACT	MODIFICATION OF		1. CONTRACT ID CODE	1	2
2. AMENDMENT/MODIFICATION NO. 27	MAR 0.9 2000	4. REQUISITI	ON/PURCHASE REQ. NO. N/A	5. PROJECT NO.	(If applicable)
6. ISSUED BY CODE	TIMIL V V LOGO	7. ADMINISTE	RED BY (If other than Item 6)	CODE	
National Aeronautics and Space Langley Research Center Hampton, VA 23681-0001	Administration				
8. NAME AND ADDRESS OF CONTRACTOR (No	., street, county, State, and Zip Co	ode) (x)	9A. AMENDMENT OF SOLIC	CITATION NO.	
Sverdrup Technology, Inc.					
Technology Group			9B. DATED (SEE ITEM 11)		
600 William Northern Boulevard					
Tullahoma, TN 37388			10A. MODIFICATION OF CO	NTRACT/ORDER NO	<i>i</i> .
,		×	NAS1- 98128		
			10B. DATED (SEE ITEM 13)		ror.
0002	CILITY CODE		11/1/98		
11. THIS ITE	M ONLY APPLIES TO	AMENDME	NTS OF SOLICITATION	SNC	
The above numbered solicitation is amende Offers must acknowledge receipt of this amendme	d as set forth in Item 14. The hou nt prior to the hour and date speci	r and date specifi ified in the solicita	ied for receipt of Offers is ation or as amended, by one of th	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	not extended.
IT MODIFIES	to change an offer already submit ment, and is received prior to the (If required) PPLIES ONLY TO MOI	opening hour and	n may be made by telegram of let date specified. NS OF CONTRACTS/C	DRDERS,	egram or letter
(X) A. THIS CHANGE ORDER IS ISSUED F NO. IN ITEM 10A.	URSUANT TO: (Specify authorit	y) THE CHANGE	ES SET FORTH IN ITEM 14 ARE	E MADE IN THE CON	FRACT ORDER
B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN	ITEM 14, PURSUANT TO THE A	UTHORITY OF F	FAR 43.103(b).	as changes in paying	office,
X C. THIS SUPPLEMENTAL AGREEMEN Mutual Agreement		T TO AUTHORIT	Y OF:		
D. OTHER (Specify type of modification	and authority)				
E. IMPORTANT: Contractor is required to 14. DESCRIPTION OF AMENDMENT/MODIFICA	sign this document and return	3 copie	s to the issuing office.	matter where feasible.)
The purpose of this modification is to made to the contract:					
A. Section C-Description/Specificat 02, Paragraph 2.4.1 under "Submitta	l Receipt", the "Date du	t III-Contrac e from Revie	tor Tasks, Subpart 2.4 ewer (5 days after receipt	- Engineering Su t)" is hereby cha	pport-Clin nged to read
"Date due from Reviewer (15 days at Except as provided herein, all terms and condition	(C)	ontinued)	s heretofore channed remains u	nchanged and in full fo	orce and effect.
15A. NAME AND TITLE OF SIGNER (Type or pri	nt)	16A. NAME A	NO TITLE OF CONTRACTING RY C. FROEHLICH	OFFICER (Type or pr	int)
PAUL SENSMEIER C	ONTRACT MANAGER	1			
15B. CONTRACTOR/OFFEBOR	ONTRACT MANAGER 15C. DATE SIGNED	16B. UNITED	STATES OF AMERICA	, 16C. DA	ATE SIGNED
Paul Sensmerer (Signature of parson authorized to sign)	03/08/00		LIMALY CFLOW ignature of Contracting Officer)	uch 3-	-9-00
(Signature of person authorized to sign) NSN 7540-01-152-8070	30)-105		ARD FORM 30 (Re	v. 10-83)
PREVIOUS EDITION UNUSABLE				ed by GSA CFR) 53.243	

EXECUTED BY BOTH PARTIES

FILE COPY

B. All other terms and conditions remain unchanged and both parties agree that this is a complete and final equitable adjustment for all requirements described in this modification.

Action	CLIN 03 MAX Est. Cost	CLIN 03 MAX Incentive Fee	CLIN 03 MAX Cost & Fee	CLIN 01 MAX Fixed Price	CLIN 02 Firm Fixed Price	CLIN Three Funding	CLIN One <u>Funding</u>	CLIN Two Funding
Action								
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 1		0			0	0	0	404,250
Mod. 2	0	. 0	0	0	0	100,000	0	0
Mod. 3	0	0	0	0	0	-66,672	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	0	0
Mod. 5	0	0	0	0	0	55,208	120,893	0
Mod. 6	0	0	0	0	0	163,050	149,240	0
Mod. 7	0	0	0	0	0	21,428	8,742	0
Mod. 8	0	0	0	0	0	66,422	7,000	45,828
Mod. 9	0	0	0	0	0	198,517	23,589	0
Mod. 10	0	0	0	0	0	79,000	294,764	0
Mod. 11	(231,500)	(18,500)	(250,000)	250,000	0	0	0	0
Mod. 12	0	0	0	0	0	35,000	220,300	0
Mod. 13	0	0	0	0	0	23,072	44,807	0
Mod. 14	0	0	0	0	0	11,602	83,499	0
Mod. 15	0	0	0	0	0	10,460	49,632	0
Mod. 16	0	0	0	0	0	0	10,077	0
Mod. 17	0	0	0	0	0	15,509	1,000	0
Mod. 18	0	0	0	0	0	(\$10,000)	0	0
Mod. 19	1,157,400	92,600	1,250,000	1,800,000	458,649	0	809,000	254,000
Mod. 20	0	0	0	0	2,567	0	0	0
Mod. 21	0	0	0	0	0	28,048	94,363	0
Mod. 22	0	0	0	0	0	26,730	23,440	207,216
Mod. 23	0	0	0	0	0	0	0	0
Mod. 24	0	0	0	0	0	1,400	233,206	0
Mod. 25	0	0	0	0	0	82,598	23,749	0
Mod. 26	0	0	0	0	0	93,431	101,554	0
Mod. 27	0	0	0	0	0	0	0	0
Total	\$2,083,300	\$166,700	\$2,250,000	\$3,050,000	\$917,966	\$1,145,935*	\$2,358,855	\$917,966

^{*}Includes \$1,061,051 for cost and \$84,884 for fee

		1	ON	<u>IB</u> A	pproval #: 2,			
AMENDMENT OF SOLIC	CITATION/	MODIFICATION OF			1. CONTRACT ID CODE		PAGE O	F PAGES
CONTRACT	OH A HOW			_				` .
2. AMENDMENT/MODIFICATION N	NO.	APR 07 2000	4. REQUIS		ON/PURCHASE REQ. NO. See block 12	5. PRO	JECT NO.	(If applicable)
6. ISSUED BY	CODE	APR 07 2000	7. ADMINI		RED BY (If other than Item 6)	CODE		
6. ISSUED B1	0004		1		·			
National Aeronautics Langley Research Ce Hampton, VA 23681	nter	Administration						
8. NAME AND ADDRESS OF CON	TRACTOR (No.	., street, county, State, and Zip C	ode) (X)	9A. AMENDMENT OF SOLI	CITATION N	0.	
Sverdrup Technology, In	ıc.		.		9B. DATED (SEE ITEM 11)	······································		
Technology Group 600 William Northern Bo	nulevard				•			
Tullahoma, TN 37388	Juicvara				10A. MODIFICATION OF CO	ONTRACT/C	RDER NO).
I dilationa, 114 0, 000				Х	NAS1- 98128			
					10B. DATED (SEE ITEM 13)		
CODE		ILITY CODE			11/1/98	ONC		
		M ONLY APPLIES TO l as set forth in Item 14. The hou				is extended,	П.	not extended.
X B. THE ABOVE NUMBER appropriation date, etc.) S C. THIS SUPPLEMENTA D. OTHER (Specify type	ment you desire to and this amend: RIATION DATA RIS ITEM AIMODIFIES RIS ISSUED PI RED CONTRACT SET FORTH IN IN IN A AGREEMENT To of modification The pot required	o change an offer already submitment, and is received prior to the (If required) PPLIES ONLY TO MO THE CONTRACT/ORI URSUANT TO: (Specify authority) T/ORDER IS MODIFIED TO REFITEM 14, PURSUANT TO THE AT IS ENTERED INTO PURSUANT and authority)	DIFICATION DER NO. THE CHAIN THE CHAIN THORITY CONTROL TO AUTHO	ON AS NGE	may be made by telegram or led date specified. IS OF CONTRACTS/ B DESCRIBED IN ITE S SET FORTH IN ITEM 14 AF NISTRATIVE CHANGES (such AR 43.103(b). Y OF:	ORDERS M 14. RE MADE IN	S, THE CON	TRACT ORDER
14. DESCRIPTION OF AMENDME	NT/MODIFICAT	FION (Organized by UCF section	headings, ind	cludi	ng solicitation/contract subject	matter where	e feasible.	Ĵ
The purposes of this mo	ows:							
A. Section B, B.5, Claus funding in the amount of	of \$14,400, o	of which \$13,333 is allo o)	cated for ontinued)	cos	st, and \$1,067 is alloca	ited for to	ee.	
Except as provided herein, all term	s and condition	s of the document referenced in I	tem 9A or 10A	A, as	heretofore changed, remains ND TITLE OF CONTRACTING	unchanged a	nd in full f Type or nr	orce and effect.
15A. NAME AND TITLE OF SIGN	EH (1 ype or prii	ny	ROSEM	/AI	RY C. FROEHLICH	302.7(
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	BY BY) _O_		eMieb	16C. D/	ATE SIGNED
(Signature of person author	rized to sign)	00	0-105	(Si	gnature of Contracting Officer)	DARD FOR	M 30 (R4	
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE		30	J-103		Prescri	bed by GSA 8 CFR) 53.24	•	10 00/

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"B.5 CONTRACT FUNDING(NASA 18-52.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$1,074,384. This allottment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting officer.
- (b) An additional amount of \$85,951 is obligated under this contract for payment of fee for CLIN 03."
- 2. Section I. I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$22,821 on CLIN 01 as follows:
- (a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$2,381,676 and \$917,966, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."

Accounting & Appropriation Data:

PR Number	JO Number	Amount	Status	Task Number
RFP.1014 RFR.1078 RFR.1080 RFR.1081 RFS.1176 RFS.1185 RFR.1071 RFR.1082	R24708 R24504 M1752 M4084 M3820 M3820 C295803 C265901	\$1,338 \$5,559 \$6,899 \$7,025 \$1,000 \$1,000 \$12,900 \$1,500	Complete Complete Complete Complete Complete Complete Complete	1009 1064 1065 1062 1066 1069 3031 3111, 3090
TOTAL:	020001	\$37,221	Copioto	2, 3333

Action	CLIN 03 MAX Est. Cost	CLIN 03 MAX Incentive Fee	CLIN 03 MAX Cost & Fee	CLIN 01 MAX Fixed Price	CLIN 02 Firm Fixed <u>Price</u>	CLIN Three Funding	CLIN One <u>Funding</u>	CLIN Two Funding
Action								•
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 1		0			0	0	0	404,250
Mod. 2	0	0	.0	0	0	100,000	0	0
Mod. 3	0	0	0	0	0	-66,672	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	0	0
Mod. 5	0	0	0	0	0	55,208	120,893	0
Mod. 6	0	0	0	0	0	163,050	149,240	0
Mod. 7	0	0	0	0	0	21,428	8,742	0
Mod. 8	0	0	0	0	0	66,422	7,000	45,828
Mod. 9	0	0	0	0	0	198,517	23,589	0
Mod. 10	0	0	0	0	0	79,000	294,764	0
Mod. 11	(231,500)	(18,500)	(250,000)	250,000	0	0	0	0
Mod. 12	0	Ó	Ó	0	0	35,000	220,300	0
Mod. 13	0	0	0	0	0	23,072	44,807	0
Mod. 14	0	0	0	0	0	11,602	83,499	0
Mod. 15	0	0	0	0	0	10,460	49,632	0
Mod. 16	0	0	0	0	0	0	10,077	0
Mod. 17	0	0	0	0	0	15,509	1,000	0
Mod. 17	0	0	0	0	0	(\$10,000)	0	0
Mod. 19	1,157,400	92,600	1,250,000	1,800,000	458,649	Ò	809,000	254,000
Mod. 10	0,107,100	0_,550	0	0	2,567	0	0	0
Mod. 21	0	0	0	0	0	28,048	94,363	0
Mod. 21	0	Ö	0	0	0	26,730	23,440	207,216
Mod. 23	0	0	Ô	0	0	0	0	0
Mod. 24	0	0	0	0	0	1,400	233,206	0
Mod. 25	0	Ö	0	0	0	82,598	23,749	0
Mod. 26	0	0	0	0	0	93,431	101,554	0
Mod. 27	0	0	0	Ō	0	0	0	0
Mod. 27 Mod. 28	0	0	0	0	0	<u>14,400</u>	<u>22,821</u>	0
Total	\$2,083,300	\$166,700	\$2,250,000	\$3,050,000	\$917,966	\$1,160,335*	\$2,381,676	\$917,966

^{*}Includes \$1,074,384 for cost and \$85,951 for fee

	OMB Approval #: 2700-0042							
AMENDMENT OF SOLICITATION/	MODIFICATION OF		1. CONTRACT ID COI	DE	PAGE O 1	F PAGES 3		
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE May 10, 2000	4. REQUISITION/PURCHASE REQ. NO. 5. PROJECT NO. (If app. See block 12						
6. ISSUED BY CODE	Way 10, 2000	7. ADMINISTERED BY (If other than Item 6) CODE						
National Aeronautics and Space Langley Research Center Hampton, VA 23681-0001								
8. NAME AND ADDRESS OF CONTRACTOR (No	, street, county, State, and Zip C	ode) (x)	9A. AMENDMENT OF	SOLICITATION N	10.			
Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard			9B. DATED (SEE ITEM					
Tullahoma, TN 37388			10A. MODIFICATION	OF CONTRACT/C	DHDEH NO	·-		
		X	NAS1- 98128					
		10B. DATED (SEE ITE	M 13)					
CODE FAC	LITY CODE		11/1/98	,				
11. THIS ITE	M ONLY APPLIES TO	AMENDME		TATIONS				
The above numbered solicitation is amended	as set forth in Item 14. The hou	r and date specifi	ed for receipt of Offers	is extended,	isr	not extended.		
Offers must acknowledge receipt of this amendmen	t prior to the hour and date speci	ified in the solicita	ation or as amended, by o	ne of the following	methods:			
(a) By completing Items 8 and 15, and returning	HE RECEIPT OF OFFERS PRIO to change an offer already submit nent, and is received prior to the (If required)	amendment numb R TO THE HOUF ted, such change opening hour and	ers. FAILURE OF YOUR R AND DATE SPECIFIED may be made by telegrar date specified.	RACKNOWLEDGE MAY RESULT IN m or letter, provide	EMENT TO REJECTIC od each tele) BE ON OF YOUR		
13. THIS ITEM AI	PPLIES ONLY TO MOI	DIFICATION	IS OF CONTRAC	TS/ORDERS	3,			
(x) A. THIS CHANGE ORDER IS ISSUED PI NO. IN ITEM 10A.	THE CONTRACT/ORI) THE CHANGE	S SET FORTH IN ITEM	11 EM 14. 14 ARE MADE IN	THE CONT	RACT ORDER		
X B. THE ABOVE NUMBERED CONTRAC appropriation date, etc.) SET FORTH IN I	T/ORDER IS MODIFIED TO REF TEM 14, PURSUANT TO THE A	LECT THE ADM UTHORITY OF F	INISTRATIVE CHANGES AR 43.103(b).	(such as changes	in paying i	office,		
C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT	TO AUTHORIT	Y OF:					
D. OTHER (Specify type of modification a	and authority)							
E. IMPORTANT: Contractor is not required	to sign this document and retu	ırn 0 cc	pies to the issuing offic	e.				
14. DESCRIPTION OF AMENDMENT/MODIFICAT	ION (Organized by UCF section	headings, includi	ing solicitation/contract su	bject matter where	e feasible.)			
The purposes of this modification a of Government Furnished Property	re to incrementally fur . Therefore, the subjec	nd CLIN's 03 of contract is	l and 03, and to up hereby revised as	pdate contra follows:	act Exhi	bit E—List		
A. Section B, B.5, Clause 1852.232-	31 Contract Funding –	substitute th	ne following amen	ded text to r	eflect ac	dditional		
funding in the amount of \$159,308,	(cc	ontinued)						
Except as provided herein, all terms and conditions 15A. NAME AND TITLE OF SIGNER (Type or print		em 9A or 10A, as	heretofore changed, rem ND TITLE OF CONTRAC	ains unchanged a TING OFFICER /	na in tuli to Type or prir	rce and effect.		
ISA. NAINE AND THEE OF GIGNER (Type of pill	7		SANG	H. LEE				
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED	STATES OF AMERICA			TE SIGNED		
(Signature of person authorized to sign)			gnature of Contracting Of	ficer)	1			

FLECOPY

- 1. Section B, Paragraph B.3, FIXED PRICE, ESTIMATED COST AND INCENTIVE FEE, sentence (a), the total fixed price for CLIN 02 is hereby increased by \$2,567, from "\$915,399" to "\$917,966."
- 2. Section B, Paragraph B.6, LABOR CATEGORIES, the table entitled "CLIN 01-FULLY BURDENED LABOR RATES FOR YEAR 2" is hereby replaced by the following table:

CLIN 01-FULLY BURDENED LABOR RATES FOR YEAR 2

Labor Categories	Year 2 Rates				
Contractor Site	Straight/C				
Project Manager	90.24	90.24			
Senior Engineer/Architect	78.66	78.66			
Engineer/Architect	74.13	74.13			
Junior Engineer/Architect	57.02	57.02			
General Clerk I	20.75	24.88			
General Clerk II	25.55	30.63			
General Clerk III	31.76	38.08			
General Clerk IV	35.50	42.57			
Secretary I	26.76	32.23			
Secretary II	31.13	37.50			
Secretary III	35.65	42.91			
Secretary IV	41.70	50.23			
Secretary V	43.76	52.71			
Word Processor I	28.04	33.54			
Word Processor II	31.60	37.81			
Word Processor III	35.39	42.33			
Drafter I	28.24	33.78			
Drafter II	31.76	37.99			
Drafter III	39.92	47.75			
Drafter IV	48.51	58.03			
Engineering Technician	52.41	62.98			
IV (Designer I)					
Engineering Technician V	61.20	73.56			
(Designer II)	75.05	00.04			
Engineering Technician	75.65	90.91			
VI (Designer III)					
Government Site	Straight/0	Overtime			
CM/Inspector	51.78				
Supervisor Inspector	46.92				
Secretary I	22.64				
Secretary II	26.34				
Secretary III	30.16				
Secretary IV	35.28				
Secretary V	37.03				
Inspector	42.28				
Radiograph Monitor	22.12	27.47			
radiograph wonton	22.12	£1,-71			

Action	CLIN 03 MAX Est. Cost	CLIN 03 MAX Incentive Fee	CLIN 03 MAX Cost & Fee	CLIN 01 MAX Fixed Price	CLIN 02 Firm Fixed <u>Price</u>	CLIN Three Funding	CLIN One Funding	CLIN Two Funding
Action						A75 000	\$0	\$0
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	φu	404,250
Mod. 1		0		_	0	400.000	0	404,230
Mod. 2	0	0	0	0	0	100,000	60.000	6,672
Mod. 3	0	0	0	0	0	-66,672	60,000	0,072
Mod. 4	0	0	0	0	0	135,210	400.803	0
Mod. 5	0	0	. 0	0	0	55,208	120,893	0
Mod. 6	0	0	0	0	0	163,050	149,240	0
Mod. 7	0	0	0	0	0	21,428	8,742	45 020
Mod. 8	0	0	0	. 0	0	66,422	7,000	45,828
Mod. 9	0	. 0	0	0	0	198,517	23,589	0
Mod. 10	0	0	0	0	0	79,000	294,764	U
Mod. 11	(231,500)	(18,500)	(250,000)	250,000	0	0	0	U
Mod. 12	0	Ó	Ô	0	0	35,000	220,300	. 0
Mod. 12	0	0	0	0	0	23,072	44,807	Ü
Mod. 14	0	0	0	0	0	11,602	83,499	Ü
Mod. 15	Ō	0	0	0	0	10,460	49,632	0
Mod. 16	0	0	0	0	0	0	10,077	0
Mod. 17	Ō	0	0	0	0	15,509	1,000	0
Mod. 17	0	0	0	0	0	(\$10,000)	0	0
Mod. 19	1,157,400	92,600	1,250,000	1,800,000	458,649	0	809,000	254,000
Mod. 19	0	0	0	0	2,567	0	0	0
Total	\$2,083,300	\$166,700	\$2,250,000	\$3,050,000	\$917,966	\$913,728*	\$1,882,543	\$710,750

^{*}Includes \$845,861 for cost and \$67,867 for fee

		OMB A	opproval #: 2700-00	
AMENDMENT OF SOLICITATION/CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. 30	3. EFFECTIVE DATE May 18, 2000	4. REQUISITION	DN/PURCHASE REQ. NO. N/A	5. PROJECT NO. (If applicable)
6. ISSUED BY CODE	Way 10, 2000	7. ADMINISTE	RED BY (If other than Item 6)	CODE
National Aeronautics and Space Langley Research Center Hampton, VA 23681-0001				
8. NAME AND ADDRESS OF CONTRACTOR (No.	, street, county, State, and Zip Co	ode) (x)	9A. AMENDMENT OF SOLICIT	FATION NO.
Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388		x	9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CON NAS1- 98128	ITRACT/ORDER NO.
			10B. DATED (SEE ITEM 13)	
CODE FACI	LITY CODE		11/1/98	
1		AMENDME	NTS OF SOLICITATIO	NS
(a) By completing Items 8 and 15, and returning	eference to the solicitation and a HE RECEIPT OF OFFERS PRIOI to change an offer already submittent, and is received prior to the offer already. PPLIES ONLY TO MODITIES ONLY TO THE CONTRACT/ORD PROBLEM IS MODIFIED TO REFEE M 14, PURSUANT TO THE ALL	mendment number TO THE HOUP R TO THE HOUP Red, such change opening hour and DIFICATION DER NO. AS WITH THE CHANGE LECT THE ADMINTHORITY OF FAMILIA TO THE THE REDMINTHORITY OF FAMILIA THE RED	ers. FAILURE OF YOUR ACKNOWN AND DATE SPECIFIED MAY RE may be made by telegram or lette date specified. IS OF CONTRACTS/OF DESCRIBED IN ITEM SET FORTH IN ITEM 14 ARE INISTRATIVE CHANGES (such a AR 43.103(b).	RDERS, MADE IN THE CONTRACT ORDER
D. OTHER (Specify type of modification a	and authority)			
E MARCHANT O	and the decrease and the	rn 0	nice to the incluing office	
Except as provided herein, all terms and conditions 15A. NAME AND TITLE OF SIGNER (Type or print) 14. DESCRIPTION OF AMENDMENT/MODIFICAT The purpose of this modification is new mailstop for submission of Fin following change is hereby made to be a submission of Fin following change is hereby made to be	to revise contract Exhibition for the contract: (contract the contract (contract)	headings, including ibit C-Contraports to the ontinued) and on 10A, as	act Documentation Req Cost Accounting Office	quirements to reflect the e. Therefore, the changed and in full force and effect. FFICER (Type or print)
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	BY	STATES OF AMERICA	16C. DATE SIGNED 5-/8-00
(Signature of person authorized to sign)	1	ı ∕(Sig	gnature of Contracting Officer)	

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

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STANDARD FORM 30 (Rev. 10-83) Prescribed by GSA FAR (48 CFR) 53.243



30-105

Exhibit C-Contract Documentation Requirements, Section II entitled "Documentation Requirements," Paragraph B, the mailstop for the recipient for letter code C is hereby revised to read as follows:

"C-Cost Accounting, Mail Stop 147"

Action	CLIN 03 MAX Est. Cost	CLIN 03 MAX Incentive Fee	CLIN 03 MAX Cost & Fee	CLIN 01 MAX Fixed <u>Price</u>	CLIN 02 Firm Fixed <u>Price</u>	CLIN Three Funding	CLIN One Funding	CLIN Two Funding
Action								
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 1		0	, , ,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0	0,022	0	404,250
Mod. 2	0	0	0	0	Ō	100,000	0	704,250
Mod. 3	0	0	0	0	0	-66,672	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	0	0,072
Mod. 5	0	0	0	0	0	55,208	120,893	0
Mod. 6	0	0	0	0	0	163,050	149,240	0
Mod. 7	0	0	0	0	0	21,428	8,742	0
Mod. 8	0	0	0	0	0	66,422	7,000	45,828
Mod. 9	0	0	. 0	0	0	198,517	23,589	40,020
Mod. 10	0	0	. 0	0	0	79,000	294,764	0
Mod. 11	(231,500)	(18,500)	(250,000)	250,000	0	0	0	0
Mod. 12	0	0	Ó	. 0	0	35,000	220,300	0
Mod. 13	0	0	0	0	0	23,072	44,807	ő
Mod. 14	0	0	0	0	0	11,602	83,499	ő
Mod. 15	0	0	0	0	0	10,460	49,632	0
Mod. 16	. 0	0	0	0	0	0	10,077	Ö
Mod. 17	0	0	0	0	0	15,509	1,000	0
Mod. 18	0	0	0	0	0	(\$10,000)	0	0
Mod. 19	1,157,400	92,600	1,250,000	1,800,000	458,649	0	809,000	254,000
Mod. 20	0	0	0	0	2,567	0	0	0
Mod. 21	0	0	0	0	. 0	28,048	94,363	0
Mod. 22	0	0	0	0	0	26,730	23,440	207,216
Mod. 23	0	0	0	0	0	0	0	207,210
Mod. 24	0	0	0	0	0	1,400	233,206	ő
Mod. 25	0	0	0	0	0	82,598	23,749	0
Mod. 26	0	0	0	0	0	93,431	101,554	Ö
Mod. 27	0	0	0	0	0	0	0	Ö
Mod. 28	0	0	0	0	0	14,400	22,821	Ö
Mod. 29	0	0	0	0	0	159,308	172,794	Ö
Mod. 30	0	0	0	0	0	0	0	0
Total	\$2,083,300	\$166,700	\$2,250,000	\$3,050,000	\$917,966	\$1,319,643*	\$2,554,470	\$917.966

^{*}Includes \$1,221,891 for cost and \$97,752 for fee

		OME	3 Approval #: 2700-0042	
AMENDMENT OF SOLICITATION CONTRACT	MODIFICATION OF		1. CONTRACT ID CODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISI	TION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY CODE	JUN 08 2000	7 ADMINIC	See block 12 TERED BY (If other than Item 6)	1
National Aeronautics and Space Langley Research Center Hampton, VA 23681-0001	Administration	7. ADIVINIS	TENED BY (I UINE INAT ILEM 6)	CODE
8. NAME AND ADDRESS OF CONTRACTOR (No	., street, county, State, and Zip Co	ode) (x)	9A. AMENDMENT OF SOLIC	ITATION NO.
Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard			9B. DATED (SEE ITEM 11)	
Tullahoma, TN 37388			10A. MODIFICATION OF CO	NTRACT/ORDER NO.
		X	70120	
CODE I FAC	LITY CODE		10B. DATED (SEE ITEM 13)	
		AMENIDM	11/1/98 ENTS OF SOLICITATIO	NO.
The above numbered solicitation is amended Offers must acknowledge receipt of this amendmen	as set forth in Item 14. I he hour it prior to the hour and date specif.	and date speci ied in the solici	fied for receipt of Offers is tation or as amended, by one of the	extended, is not extended. e following methods:
(a) By completing Items 8 and 15, and returning	copies of the amendment; (b) reference to the solicitation and ar the RECEIPT OF OFFERS PRIOF o change an offer already submitte nent, and is received prior to the o	By acknowledg mendment num R TO THE HOU	ing receipt of this amendment on obers. FAILURE OF YOUR ACKN. IR AND DATE SPECIFIED MAY Represent or letters and the made by telegram or letters.	each copy of the offer submitted; or OWLEDGEMENT TO BE
12. ACCOUNTING AND APPROPRIATION DATA See Page 2	(If required)			
	PLIES ONLY TO MOD	IFICATIO	NS OF CONTRACTS/O	RDERS.
IT MODIFIES	THE CONTRACT/ORD	ER NO. AS	S DESCRIBED IN ITEM	1 14.
(X) A. THIS CHANGE ORDER IS ISSUED PU NO. IN ITEM 10A.	RSUANT TO: (Specify authority,	THE CHANG	ES SET FORTH IN ITEM 14 ARE	MADE IN THE CONTRACT ORDER
B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN IT C. THIS SUPPLEMENTAL AGREEMENT	EM 14, PURSUANT TO THE AU	THORITY OF F	FAR 43.103(b).	s changes in paying office,
		TO AUTHORIT	Y OF:	
X D. OTHER (Specify type of modification a MUTUAL AGREEMENT	nd authority)			
E. IMPORTANT: Contractor is required to sign	gn this document and return _	3 copie	s to the issuing office.	
14. DESCRIPTION OF AMENDMENT/MODIFICATI	ON (Organized by UCF section h	eadings, includ	ling solicitation/contract subject ma	atter where feasible.)
The purposes of this modification at CLIN 01, and to incrementally fund funding for CLIN 01. Therefore, the	CLIN 01 by an addition	nal \$22,119	, resulting in a net decre	om the funding for ease of \$11,193 in
A. Section B, B.5, Clause 1852.232-8 funding in the amount of \$134,160, or Except as provided herein, all terms and conditions	of which \$124,222 is allo con)	ocated for ontinued)	cost, and \$9,938 is alloca	ated for fee.
15A. NAME AND TITLE OF SIGNER (Type or print)			ND TITLE OF CONTRACTING OF SANG H. I	FICER (Type or print)
15B. CONTRACTOR/OFFEROR		16B. UNITED	STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)	6/8/00	вч	32	6-8-00
NSN 7540-01-152-8070	30-10		gnature of Contracting Officer)	RD FORM 30 (Rev. 10-83)
PREVIOUS EDITION UNUSABLE	CUTED BY A	AII P	Prescribed	by GSA

"B.5 CONTRACT FUNDING(NASA 18-52.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$1,346,113. This allottment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting officer.
- (b) An additional amount of \$107,690 is obligated under this contract for payment of fee for CLIN 03."
- Section I, I.12, LIMITATION OF FUNDS (FIXED-PRICE CONTRACT) (1852.232-77) B. (MAR 1989), is hereby amended by the following to reflect a net decrease in funding in the amount of \$11,193 on CLIN 01 as follows:
- (a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$2,543,277 and \$917,966, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they come available."

Accounting & Appropriation Data:

PR Number	JO Number	Amount	Status	Task Number
RFR.1099	C976015	\$500	Complete	1051
RFR.1099	C976018	\$500	Complete	1053
RFR.1109	C976016	\$3,610	Complete	1052
RFR.1115	C976018	\$15,509	Complete	1053
RFR.1118	R24289	\$1,000	Complete	1077
RFS.1229	R24697	\$1,000	Complete	1080
RFR.1105	C272501	\$21,211	Complete	3155
RFR.1108	M3523	\$40,000	Complete	3148, 3152,
				3154, 3156,
				3159
RFR.1110	C265701	\$20,000	Complete	3091
RFR.1113	M3523	\$40,000	Complete	3148, 3160
RFR.1114	R24632	\$6,000	Complete	3161
RFR.1117	M4140	\$6,949	Complete	3164
GGK.1544	C976001	<u>(\$33,312)</u>	Complete	1008
TOTAL:		\$122 967		

Action	CLIN 03 MAX Est. Cost	CLIN 03 MAX Incentive Fee	CLIN 03 MAX Cost & Fee	CLIN 01 MAX Fixed <u>Price</u>	CLIN 02 Firm Fixed Price	CLIN Three Funding	CLIN One Funding	CLIN Two Funding
Action	•			•				
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mod. 1		0	•	•	0	0	0	404,250
Mod. 2	0	0	0	0	0	100,000	0	0
Mod. 3	. 0	0	0	0	0	-66,672	60,000	6,672
Mod. 4	0	0	0	0	0	135,210	0	0
Mod. 5	0	0	0	0	0	55,208	120,893	0
Mod. 6	0	0	0	0	0	163,050	149,240	0
Mod. 7	0	0	0	0	0	21,428	8,742	0
Mod. 8	0	0	0	0	0	66,422	7,000	45,828
Mod. 9	0	0	0	0	0	198,517	23,589	0
Mod. 10	(221 500)	(10.500)	(050,000)	0	0	79,000	294,764	0
Mod. 11	(231,500)	(18,500)	(250,000)	250,000	0	0	0	0
Mod. 12	0	0	0	0	0	35,000	220,300	0
Mod. 13	0	0	0	.0	0	23,072	44,807	0
Mod. 14	0	0	0	0	0	11,602	83,499	0
Mod. 15	0	0	0	0	0	10,460	49,632	0
Mod. 16	0	0	0	0	0	0	10,077	0
Mod. 17	0	0	0	0	0	15,509	1,000	0
Mod. 18	0	0	0	0	0	(\$10,000)	0	0
Mod. 19	1,157,400	92,600	1,250,000	1,800,000	458,649	0	809,000	254,000
Mod. 20	0	0	0	0	2,567	00.040	0	0
Mod. 21	0	0	0	0	0	28,048	94,363	0
Mod. 22	0	0	0	0	0	26,730	23,440	207,216
Mod. 23	0	0	0	0	0	0	0	0
Mod. 24	0	0	0	0	0	1,400	,	0
Mod. 25	0	0	0	0	0	82,598	23,749	0
Mod. 26	0	0	0	0	0	93,431	101,554	0
Mod. 27	0	0	0	0	0	0	0	0
Mod. 28	0	0	0	0	0	14,400	22,821	0
Mod. 29	0	0	0	0	0	159,308	172,794	0
Mod. 30	0	0	0	0	0	0	0	0
Mod. 31	0	0	0	0	0	<u>134,160</u>	<u>(\$11,193)</u>	0
Total	\$2,083,300	\$166,700	\$2,250,000	\$3,050,000	\$917,966	\$1,453,803*	\$2,543,277	\$917,966

^{*}Includes \$1,346,113 for cost and \$107,690 for fee

	`			OMB Approval 2700-0042
AMENDMENT OF SOLICITATION/			1. CONTRACT ID CODE	PAGE OF PAGE(S)
2. AMENDMENT/MODIFICATION NO. 32	JUL 1 1 2000	4. REQUISITION/PURCHASE See Page 2	REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY National Aeronautics and Space Admir Langley Research Center Hampton, VA 23681-2199	CODE [nistration	7. ADMINISTERED BY (If other	r than item 6)	CODE
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, C	County, State and ZIP: Code)		(🗸) 9A. AMENDMEN	NT OF SOLICITATION NO.
Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388				TION OF CONTRACT/ORDER NO.
			X 10B. DATED (SE	E ITEM 13)
CODE	FACILITY CODE		11/1/98	
11. THIS I	TEM ONLY APPLIES TO	AMENDMENTS OF S	OLICITATIONS	
IT MODIFII (**) A. THIS CHANGE ORDER IS ISSUED PURSUA X B. THE ABOVE NUMBERED CONTRACT/ORDE IN ITEM 14, PURSUANT TO THE AUTHORIT C. THIS SUPPLEMENTAL AGREEMENT IS ENT D. OTHER Specify type of modification and auth	(1) copy of the amendment; (b) By ce to the solicitation and amendmeters PRIOR TO THE HOUR AND submitted, such change may be to to the opening hour and data spend? APPLIES ONLY TO MODES THE CONTRACT/ORD NT TO: (Specify authority) THE CHANGER IS MODIFIED TO REFLECT THE ADMY OF FAR 43.103(b). TERED INTO PURSUANT TO AUTHORITIONITY)	acknowledging receipt of this ent numbers. FAILURE OF DATA SPECIFIED MAY RESmade by telegram or letter, cified. IFICATIONS OF CONER NO. AS DESCRIEGES SET FORTH IN ITEM 14 ARWINISTRATIVE CHANGES (such TY OF:	s amendment on each copyour ACKNOWLEDGM SULT IN REJECTION OF provided each telegram ITRACTS/ORDERS BED IN ITEM 14. E MADE IN THE CONTRACT as changes in paying office,	py of the offer submitted; or (c) By MENT TO BE RECEIVED AT THE YOUR OFFER. If by virtue of this or letter makes reference to the
E. IMPORTANT: Contractor is not,	is required to sign this docume			
The purpose of this modification (organization) The purpose of this modification contract is hereby revised as f	on is to incrementally			efore, the subject
	(cont	inued)		
Except at provided berein, all terms and conditions of the de-	•	•	schanged and in full force and	i effect
Except at provided herein, all terms and conditions of the do- 15A. NAME AND TITLE OF SIGNER (Type or print)	cument referenced in item 9A or TUA, as	16A. NAME AND TITLE OF CO		
		MOZETTA A.	EDWARDS .	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AM		18C. DATE SIGNED
NSN 7540-01-152-8070	30-1	/ / -		TANDARD FORM 30 (REV. 10.43)

FILE COPY

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

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- 1. Section B, B.5, Clause 1852.232-81, Contract Funding substitute the following amended text to reflect additional funding in the amount of \$122,837, of which \$113,738 is allocated for cost and \$9,099 is allocated for fee.
 - "B.5. CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)
- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$1,459,851. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.
- (b) An additional amount of \$116,789 is obligated under this contract for payment of fee for CLIN 03."
- 2. Section I.I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$161,719 on CLIN 01 as follows:
- (a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$2,704,996 and \$917,966, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

Accounting & Appropriation Data:

PR Number	JO Number	<u>Amount</u>	<u>Status</u>	Task Number
RFR.1121	R24697	\$ 2,739	Complete	1080
RFR.1124	C976015	1,722	Complete	1051
RFR.1126	M1758	2,000	Complete	1084
RFR.1127	C976017	29,769	Complete	1083
RFR.1133	M3856	700	Complete	1069
RFR.1134	M4149	5,844	Complete	1082
RFR.1135	R24706	1,000	Complete	1085
RFR.1138	M4003	1,100	Complete	1088
RFS.1242	M3856	115,845	Complete	1079
RFS.1255	M3856	1,000	Complete	1089
RFR.1119	M4001	3,360	Complete	3161
RFR.1123	M3523	20,000	Complete	3163, Various
RFR.1125	C295905	71,477	Complete	3162
RFR.1129	C262701	7,000	Complete	3070
RFR.1136	C295803	21,000	Complete	3031

TOTAL: \$284,556

Action Basic Total	CLIN 03 MAX <u>Est. Cost</u> \$1,157,400	CLIN 03 MAX Incentive Fee \$ 92,600	CLIN 03 MAX <u>Cost & Fee</u> \$1,250,000	CLIN 01 MAX Fixed Price \$1,000,000	CLIN 02 Firm Fixed Price \$456,750	CLIN Three Funding \$75,922	CLIN One Funding \$0	CLIN Two Funding \$ 0
Mods	925,900	74,100	1,000,000	2,050,000	461,216	1,377,881	2,543,277	917,966
1-31	0	0	0	0	0	122,837	161,719	0
Mod 32	\$2,083,300	\$166,700	\$2,250,000	\$3,050,000	\$917,966	\$1,576,640*	\$2,704,996	\$917,966

^{*}Includes \$1,459,851 for cost and \$116,789 for fee

			I CONT	RACT ID CODE	PAC		val 2700-0042 PAGE(S)
AMENDMENT OF SOLICITATION	MODIFICATION OF C	CONTRACT	1.0041			1	2
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PUR	CHASE REQ. NO		5. PROJEC	TNO. (If ap	plicable)
33	August 16, 2000	See Page 2					
6. ISSUED BY	CODE	7. ADMINISTERED BY	(If other than Ite	n 6)	CODE		
National Aeronautics and Space Ad Langley Research Center Hampton, VA 23681-2199	dministration						
8. NAME AND ADDRESS OF CONTRACTOR (No. Street,	County, State and ZIP: Code)		(v)	9A. AMENDME	ENT OF SOLICI	TATION NO).
Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388				9B. DATED (SE		NTRACT/OF	NDER NO.
	•		X	NAS1-			
CODE	FACILITY CODE			11/1/98			
11. THIS	ITEM ONLY APPLIES TO	O AMENDMENTS	OF SOLICI	TATIONS			
By separate letter or telegram which includes a rel THE PLACE DESIGNATED FOR THE RECEIPT O of this amendment you desire to change an offer all solicitation and this amendment, and is received pri 12. ACCOUNTING AND APPROPRIATION DATA (If require See Page 2 13. THIS ITEM IT MODIF (V) A. THIS CHANGE ORDER IS ISSUED PURSU	IF OFFERS PRIOR TO THE HOU ready submitted, such change mor to the opening hour and data sered) MAPPLIES ONLY TO MORE THE CONTRACT/OF	JR AND DATA SPECIFI ay be made by telegram specified. DDIFICATIONS OF RDER NO. AS DES	ED MAY RESU n or letter, provi	LT IN REJECTI ded each telegrate ETS/ORDER:	ion of You ram or letter r	R OFFER makes refe	. If by virtue erence to the
X B. THE ABOVE NUMBERED CONTRACT/ORD IN ITEM 14, PURSUANT TO THE AUTHOR! C. THIS SUPPLEMENTAL AGREEMENT IS EN	ITY OF FAR 43.103(b). NTERED INTO PURSUANT TO AUTH		ES (such as char	nges in paying offic	ce, appropriation	n date, etc.)	SET FORTH
D. OTHER Specify type of modification and aut	hority)						
E. IMPORTANT: Contractor is not, 14. DESCRIPTION OF AMENDMENT/MODIFICATION (O.	is required to sign this doc				e.		
The purpose of this modificati hereby revised as follows:					subject	: contr	act is
Except at provided herein, all terms and conditions of the d	•						
15A. NAME AND TITLE OF SIGNER (Type or print)		SANG H.		TING OFFICER ((Type or print)		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATE				16C. DA	TE SIGNED
(Signature of person authorized to sign)		BY -	(Signature of Co	ontracting Officer)		10-1	0 00
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE		30-105 ter Generated		SI	TANDARD Prescribed by	FORM 3 1 GSA FAR (4	U (REV. 10-83) I8 CFR) 53.243

- 1. Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$125,999 on CLIN 01 as follows:
- (a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$2,830,995 and \$917,966, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

Accounting & Appropriation Data:

PR Number	JO Number	<u>Amount</u>	<u>Status</u>	Task Number
RFR.1128	C976028	\$40,000	Complete	1081
RFR.1137	C976002	\$9,955	Complete	1058
RFR.1142	R24289	\$2,000	Complete	1077
RFR.1143	C976002	\$8,830	Complete	1001
RFR.1144	R24706	\$300	Complete	1085
RFR.1150	C976027	\$40,000	Complete	1071
RFR.1151	M4153	\$4,244	Complete	1085
RFS.1267	M3856	\$19,110	Complete	1089
RFS.1279	M3856	\$1,560	Complete	1090
	TOTAL		·	

Action Basic Total	CLIN 03 MAX <u>Est. Cost</u> \$1,157,400	CLIN 03 MAX Incentive Fee \$ 92,600	CLIN 03 MAX <u>Cost & Fee</u> \$1,250,000	CLIN 01 MAX Fixed <u>Price</u> \$1,000,000	CLIN 02 Firm Fixed <u>Price</u> \$456,750	CLIN Three Funding \$75,922	CLIN One Funding \$0	CLIN Two Funding \$ 0
Mods 1-31	925,900	74,100	1,000,000	2,050,000	461,216	1,377,881	2,543,277	917,966
Mod 32	0	0	0	0	0	122,837	161,719	0
Mod 33	0	0	0	0	0	0	<u>125,999</u>	0
Total	\$2,083,300	\$166,700	\$2,250,000	\$3,050,000	\$917,966	\$1,576,640*	\$2,830,995	\$917,966

^{*}Includes \$1,459,851 for cost and \$116,789 for fee

					01:-	Annanci once
	:		1. CONTR	ACT ID CODE	PAGE	OF PAGE(S)
AMENDMENT OF SOLICITATION	N/MODIFICATION OF CO	ONTRACT			1	2
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHA	ISE REQ. NO.		5. PROJECT NO	D. (If applicable)
.34	September 1, 2000	See Page 2				
S. ISSUED BY	CODE	7. ADMINISTERED BY (#	other than Item	6)	CODE	
National Aeronautics and Space Langley Research Center Hampton, VA 23681-2199	Administration					
NAME AND ADDRESS OF CONTRACTOR (No. Street	et, County, State and ZIP: Code)		(v)	9A. AMENDME	NT OF SOLICITAT	ION NO.
Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388					TION OF CONTR.	ACT/ORDER NO.
			l _x	NAS1-		
CODE	FACILITY CODE		ᅴ^:	11/1/98		1804
	IS ITEM ONLY APPLIES TO	AMENDMENTS OF	SOLICIT			
A. THIS CHANGE ORDER IS ISSUED PUR	ORDER IS MODIFIED TO REFLECT THE .	IDER NO. AS DESC ANGES SET FORTH IN ITEM	RIBED IN 14 ARE MADE	ITEM 14. IN THE CONTRA	CT ORDER NO. IN	
C. THIS SUPPLEMENTAL AGREEMENT IS D. OTHER Specify type of modification and	S ENTERED INTO PURSUANT TO AUTHO	ORITY OF:				
E. IMPORTANT: Contractor is not,	is required to sign this doc	ument and return 0	opies to the	issuing offic	e.	
14. DESCRIPTION OF AMENDMENT/MODIFICATION	(Organized by UCF section headings, incl	luding solicitation/contract subj	ect matter wher	e feasible.)		
	ation is to incremental	ly fund CLIN 01	. There	ofore, the	subject o	ontract is
hereby revised as follows:	(co	ntinued)				ontract is
hereby revised as follows: Except at provided herein, all terms and conditions of the	(co	ntinued) as heretofore changed, remain	ns unchanged a	nd in full force and	d effect.	ontract is
The purpose of this modification hereby revised as follows: Except at provided herein, all terms and conditions of the last NAME AND TITLE OF SIGNER (Type or print)	(co	ntinued) as heretofore changed, remain 16A. NAME AND TITLE	ns unchanged a OF CONTRAC	nd in full force and	d effect.	ontract is
hereby revised as follows: Except at provided herein, all terms and conditions of the	(co	ntinued) as heretofore changed, remain	ns unchanged a OF CONTRAC EE	nd in full force and	d effect. (Type or print)	6C DATE SIGNED
Except at provided herein, all terms and conditions of the 15A. NAME AND TITLE OF SIGNER (Type or print)	he document referenced in Item 9A or 10A,	ntinued) as heretofore changed, remain 16A. NAME AND TITLE SANG H. L 16B. UNITED STATES	ns unchanged a OF CONTRAC EF	nd in full force and	d effect. (Type or print)	

FILE COPY

- 1. Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$152,551 on CLIN 01 as follows:
- (a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$2,983,546 and \$917,966, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

Accounting & Appropriation Data:

PR Number	JO Number	Amount	Status Complete	Task Number
RFR.1148	C976023	\$7,544		1075
RFR.1153	A5415	\$8,000		1077
RFR.1154	R24572	\$24,000		1077
RFR.1155	M4088	\$5,310		1077
RFR.1157	C976013	\$2,956		1093
RFR.1160	M4149	\$23,017		1082
RFR.1161	R26012	\$3,433		1094
RFR.1163	C976027	\$1,039		1071
RFR.1163	A5179	\$10,000		1075
RFR.1163	M3019	\$3,000		1075
RFR.1164	M4072	\$27,000		1075
RFR.1165	C976017	\$15,796		1091
RFR.1165	M3019	\$8,300		1075
RFR.1165	A5179	\$5,700		1075
RFR.1165	C976023	\$7,456		1075
		• •		

Action Basic	CLIN 03 MAX <u>Est. Cost</u> \$1,157,400	CLIN 03 MAX Incentive Fee \$ 92,600	CLIN 03 MAX Cost & Fee \$1,250,000	CLIN 01 MAX Fixed Price \$1,000,000	Firm Fixed Price \$456,750	CLIN Three Funding \$75,922	CLIN One Funding \$0	CLIN Two Funding \$ 0
Total Mods							· · ·	- 1 -
1-31	925,900	74,100	1,000,000	2,050,000	461,216	1,377,881	2,543,277	917,966
Mod 32	0	0	0	0	0	122,837	161,719	0
Mod 33	0	0	0	0	0	0	125,999	0
Mod 34	0	0	0	0	0	0	<u> 152,551</u>	0
Total	\$2.083.300	\$166,700	\$2,250,000	\$3,050,000	\$917,966	\$1,576,640*	\$2,983,546	\$917,966

^{*}Includes \$1,459,851 for cost and \$116,789 for fee

2					OMB Ar	provel 2700-0042
	NAME OF COLUMN	TD ACT	I. CON ELLO	T ID CODE	PAGE 1	OF PAGE(S)
AMENDMENT OF SOLICITATIO		RACT 4. REQUISITION/PURCHAS	E BEO NO	l s	PROJECT NO. (2 f applicable)
2. AMENDMENT/MODIFICATION NO. 35	3. EFFECTIVE DATE	See Page 2	L REG. NO.	"		· ~ppnvaule)
6. ISSUED BY	CODE 1 3 2000	7. ADMINISTERED BY (If ot	her than Item 6)	<u> </u>	CODE	
National Aeronautics and Space Langley Research Center Hampton, VA 23681-2199	Administration					
8. NAME AND ADDRESS OF CONTRACTOR (No	. Street, County, State and ZIP: Code)		(√) 9.	A. AMENDMENT C	F SOLICITATION	I NO.
Sverdrup Technology, Inc. Technology Group 600 William Northern Bouleva Tullahoma, TN 37388	ard			B. DATED (SEE IT)		T/ORDER NO.
			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	NAS1-98		
CODE	FACILITY CODE		_	11/1/98	. E.M. 13)	
CODE	THIS ITEM ONLY APPLIES T	O AMENDMENTS OF	SOLICITA			
B. THE ABOVE NUMBERED CONTR. IN ITEM 14 PURSUANT TO THE A	S ITEM APPLIES ONLY TO MODIFIES THE CONTRACT/O PURSUANT TO: (Specify authority) THE CONTRACT/ORDER IS MODIFIED TO REFLECT THE AUTHORITY OF FAR 43.103(b). INT IS ENTERED INTO PURSUANT TO AUTHORITY OF THE CONTRACT OR THE CO	RDER NO. AS DESCR HANGES SET FORTH IN ITEM 14 E ADMINISTRATIVE CHANGES (4	ARE MADE IN	THE CONTRACT C		
D. OTHER Specify type of modification X MUTUAL AGREEMEN						
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The purposes of this mod the funding for CLIN 03.	dification are to increme Therefore, the subject	entally fund CLIN (contract is hereby	01 and to revised	o deobliga I as follow	ite \$1,71 s:	8 from
Except at provided herein, all terms and conditions 15A. NAME AND TITLE OF SIGNER (Type or p		A, as heretofore changed, remains				
				NG H. LE	E	
15B. CONTRACTORIOFFEROR Tank Sensue	CONTRACT MANAGE		2		16C	DATE SIGNED
(Signature of person authorized to NSN 7540-01-152-8070	Sept 13,2	30-105	gnature of Contr	STA	NDARD FOR	M 30 (REV. 10-83)
PREVIOUS EDITION UNUCABLE -	Comp	outer Generated		Pres	cribed by GSA F	AR (48 CFR) 53.243

FILE COPY

- 1. Section B, B.5, Clause 1852.232-81, Contract Funding substitute the following amended text to reflect a reduction in funding in the amount of \$1,718, of which \$1,591 is deobligated from cost and \$127 is deobligated from fee.
 - "B.5. CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)
- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$1,458,260. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.
 - (b) An additional amount of \$116,662 is obligated under this contract for payment of fee for CLIN 03."
- 2. Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$12,572 on CLIN 01 as follows:
- (a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$2,996,118 and \$917,966, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

Accounting & Appropriation Data:

<u>PR Number</u>	JO Number	Amount	Status	<u>Task Number</u>
RFR.1159	R24706	\$1,000	Complete	1096
RFR.1167	R24645	\$6,142	Complete	1099
RFR.1168	C976003	\$5,430	Complete	1048
GG.1829	R20033 TOTAL:	(\$1,718) \$10,854	Complete	3101

CONTRACT SUMMARY

Action Basic Total	CLIN 03 MAX <u>Est. Cost</u> \$1,157,400	CLIN 03 MAX Incentive Fee \$ 92,600	CLIN 03 MAX Cost & Fee \$1,250,000	CLIN 01 MAX Fixed <u>Price</u> \$1,000,000	CLIN 02 Firm Fixed <u>Price</u> \$456,750	CLIN Three Funding \$75,922	CLIN One Funding \$0	CLIN Two Funding \$ 0
Mods								
1-31	925,900	74,100	1,000,000	2,050,000	461,216	1,377,881	2,543,277	917,966
Mod 32	0	. 0	. 0	0	0	122,837	161,719	0
Mod 33	0	0	0	0	0	0	125,999	0
Mod 34	.0	Ō	Ō	0	0	0	152,551	0
Mod 35	Ô	Ō	Ö	Ō	0	(1,718)	12,572	0
Total	\$2,083,300	\$166,700	\$2,250,000	\$3,050,000	\$917,966	\$1,574,922*	\$2,996,118	\$917,966

*Includes \$1,458,260 for cost and \$116,662 for fee

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT I. COD. #10 200 1						-	OMB A	pproval 2700-0042
2. AREQUERIZATION OF COTTRACTION OF SEPECT GOVERNMENT STATEMENT OF COORDESS OF COORDESS OF CONTRACTION OF CONTRACTION OF SOCIETY OF				A CT	I. CON.	T ID CODE	PAGE 1	
See Page 2 See Page 2 See Page 3 See Page 4 See Page 4 See Page 5 See Page 5 See Page 5 See Page 6 See Page 6 See Page 7 See Page 8 See Page 8 See Page 9 See Pa				ACI	PEO NO		5. PROJECT NO.	
A SAME AND ADDRESS OF CONTRACTOR (No. Sheet County, State and ZIP Chief) A NAME AND ADDRESS OF CONTRACTOR (No. Sheet County, State and ZIP Chief) A NAME AND ADDRESS OF CONTRACTOR (No. Sheet County, State and ZIP Chief) A NAME AND ADDRESS OF CONTRACTOR (No. Sheet County, State and ZIP Chief) Secretup Technology, Inc. Technology Group GOU William Northern Boulevard Tullahoma, TN 37388 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS 11. This bobben numbered addictation is amended as set don't in item 14. The hour and date specified for receipt of long and the individual in the county of the state and county of the county of the state and county of the st		SEP"	26 2000	1	. REQ. 140.			(appca.a.)
Langley Research Center Hampton, VA 23681-2199 8. NAME NAD ADDRESS OF CONTRACTOR (No. Steel, County, Steel and ZIP Code) Sverdrup Technology, Inc. Technology Group 500 William Northern Soulevard Tullahoma, TN 37388 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS 11. The shown numbers dicitation in amended as set forth in item 14. The hour and date specified for needy of Offers — in set endeddd, — in not extended. — Ones made shown set of the following mender of the set of the following mender of the set of the following one of the following mender of the set of the growth of the set of the	6. ISSUED BY			7. ADMINISTERED BY (If oth	er than Item	6)	CODE	
Svendrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388	Langley Research Center	Administration						
Technology Group 600 William Northern Boulevard Tullahoma, TN 37388 TOA. MODIFICATION OF CONTRACTIONDER NO. NAS1-98128 X 10A. ADDIFICATION OF CONTRACTIONDER NO. NAS1-98128 X 10A. ADDIFICATION OF CONTRACTIONDER NO. NAS1-98128 X 10A. CATED GREETER TIS. 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS The above numbered solicitation is amended as set forth in item 14. The bour and date specified for receipt of Offers is not extended. (a) By completing items 8 and 15, and returning one (f) copy of the amendment (b) By acknowledging receipt of this amendment price of the bour and date specified for receipt of this amendment one of the following methods: (a) By completing items 8 and 15, and returning one (f) copy of the amendment (b) By acknowledging receipt of this amendment one of the following methods: (a) By completing items 8 and 15, and returning one (f) copy of the amendment (b) By acknowledging receipt of this amendment one of the following methods: (b) By acknowledging receipt of this amendment one of the following methods: (c) By acknowledging receipt of this amendment one of the following methods: (a) By completing items 8 and 15, and returning one (f) copy of the amendment (b) By acknowledging receipt of this amendment one of the following methods: (a) By acknowledging receipt of this amendment one of the following methods: (b) acknowledging receipt of this amendment one of the following methods: (c) By acknowledging receipt of the following methods: (d) By acknowledging receipt of the following methods: (e) By acknowledging receipt of the following methods: (e) By acknowledging receipt of the following methods: (i) By acknowledging receipt of the following methods: (ii) By acknowledging methods: (iii) By acknowledging methods: (iiii) By	8. NAME AND ADDRESS OF CONTRACTOR (A	lo. Street, County, State	and ZIP: Code)		(✔)	9A. AMENDMEN	T OF SOLICITATIO	N NO.
NAS1-98128 Table DateDicte Table	Technology Group 600 William Northern Boule	/ard				·		T/ORDER NO.
Total Carter (See Frew 13) 11/1/98	Tullahoma, TN 3/388							
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS 12. The above numbered solicitation is amended as set forth in item 4. The hour and date specified for receipt of Offers is extended. It is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 3 and 15, and returning one (1) copy of the amendment on as amended, by one of the following methods: (b) Sy separate letter or telegram was and 15, and returning one (1) copy of the amendment mumbers. FALURE OF YOUR ACKNOWLEDGMENT TO BE RECEIPTO ATT THE FUAL PLANT AND DATA SPECIFIED AND THE SELECTION OF YOUR ACKNOWLEDGMENT TO BE RECEIVED ATT THE FUAL PLANT AND DATA SPECIFIED AND THE SELECTION OF YOUR OFFERS, If by virtue of the above and this amendment, and is received prior to the opening hour and data specified. See Page 2 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACTORDER NO. AS DESCRIBED IN ITEM 14. (/) A. THIS CHANGE ORDER IS ISSUED PURSUANTION (Speedy) authority). THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT GROEN NO. ITEM 19. B. THE ABOVE NUMBERED CONTRACTORDER IS MODIFIED TO RELECT THE ADMINISTRATIVE CHANGES (such as changes in Paying office, appropriation data, etc.) SET FORTH IN THE 14 PURSUANT TO THE AUTHORITY OF PURSUANT TO AUTHORITY OF CONTRACT GROEN NO. ITEM 19. PURSUANT TO THE AUTHORITY OF PURSUANT TO THE AUTHORITY OF PURSUANT TO AUTHORITY OF SIGNER (Type or print) PURSUANT TO SERVE SHEET AND AUTHORITY OF SIGNER (Type or print) PURSUANT TO SERVE SHEET AND AUTHORITY OF SIGNER (Type or print) PURSUANT TO SERVE SHEET AND AUTHORITY OF SIGNER (Type or print) PURSUANT TO SERVE SHEET AND AUTHORITY OF SIGNER (Type or print) PURSUANT TO SERVE SHEET AND AUTHORITY OF SIGNER (Type or print) PURSUANT TO SERVE SHEET AND AUTHORITY OF SIGNER					Y	NAS1-9	98128 E ITEM 13)	
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is sedended, is not extended. Offers must acknowledge receipt of this amendment price to the hour and date specified in the solicitation or as amended, but one of the following methods: (a) By completing sand 15, and returning one (1) copy of the amendment (b) By acknowledging receipt of this amendment copy of the offer submitted; or (c) By specified property and solicitation and amendment numbers. Fall LURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT BY SPECIFIED POR THE RECEIPT OF OFFERS PRICE TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue this amendment you desire to change an offer steredy submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and its received prior to the opening hour and data specified. 2. Accounts No OFFERENCIATION DATA (prequency) See Page 2 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14. 2. A THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify aumonity) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT GROER NO. IN ITEM 10A. 3. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14 PURSUANT TO THE AUTHORITY OF FAR 45 1030s. 3. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REPLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14 PURSUANT TO THE AUTHORITY OF FAR 45 1030s. 3. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REPLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation of modification and submitting of modification and submitting of modification and submitting of modification	CODE	FACIL	ITY CODE		^			
General actions of Sociation in americand as set unit in fluid in the solicitation or as americand by one of the following methods: Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as americand by one of the amendment (b) By acknowledging receipt of this amendment on each copy of the dier submitted; or (c) (d) by completing them 8 and 15, and returning one (f) copy of the amendment (b) By acknowledging receipt of this amendment on each copy of the dier submitted; or (c) (d) by completing them 8 and 15, and returning one (f) copy of the amendment (b) By acknowledging receipt of POUR ACRNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF COPTERS PRIOR TO THE HEADED STATE PRIOR TO THE PLACE DESIGNATED FOR THE RECEIPT OF COPTERS PRIOR TO THE HEADED STATE PRIOR TO THE PLACE DESIGNATED FOR THE RECEIPT OF COPTERS PRIOR TO THE HEADED STATE PRIOR TO THE PLACE DESIGNATED FOR THE RECEIPT OF COPTERS PRIOR TO THE PLACE DESIGNATION OF THE CONTRACT FOR THE PLACE PRIOR TO THE PL		. THIS ITEM ON	ILY APPLIES TO	AMENDMENTS OF	SOLICIT	ATIONS		
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: D. OTHER Specify type of modification and authority) X MUTUAL AGREEMENT E. IMPORTANT: Contractor ☐ is not, ☑ is required to sign this document and return _3_ copies to the issuing office. 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) The purposes of this modification are to incrementally fund CLIN 01 and to deobligate \$58 from the funding for CLIN 03. Therefore, the subject contract is hereby revised as follows: Except at provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as herefolder changed, remains unchanged and in full force and effect. 15A. NAME AND TITLE OF SIGNER (Type or print) PAUL SENSIMETER CONTR MGR 15C. DATE SIGNED 15C. DATE SIGNED 16B. UNITED STAYES OF AMERICA (Signature of person authorized to sign) NSN 7540-01-152-9070 30-105 STANDARD FORM 30 (REV. 10-58)	By separate letter or telegram which inclu THE PLACE DESIGNATED FOR THE RE of this amendment you desire to change a solicitation and this amendment, and is re- 12. ACCOUNTING AND APPROPRIATION DAT See Page 2 13. TH IT (/) A. THIS CHANGE ORDER IS ISSUE B. THE ABOVE NUMBERED CONTI	Ides a reference to the CEIPT OF OFFERS I no offer already submit ceived prior to the operation of the opera	es solicitation and am PRIOR TO THE HOU. tted, such change ma ening hour and data spaning hour and data spanin	endment numbers. FAILUR R AND DATA SPECIFIED M. y be made by telegram or le secified. DIFICATIONS OF CO DER NO. AS DESCRI NINGES SET FORTH IN ITEM 14	NTRAC BED IN	TS/ORDERS ITEM 14. IN THE CONTRAC	N OF YOUR OF m or letter makes	FER. If by virtue a reference to the
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) The purposes of this modification are to incrementally fund CLIN 01 and to deobligate \$58 from the funding for CLIN 03. Therefore, the subject contract is hereby revised as follows: Except at provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect. 15A. NAME AND TITLE OF SIGNER (Type or print) PAUL SENSIMETER CONTR MGR 15C. DATE SIGNED	C. THIS SUPPLEMENTAL AGREEM D. OTHER Specify type of modificati	IENT IS ENTERED INTO	PURSUANT TO AUTHO	RITY OF:				
The purposes of this modification are to incrementally fund CLIN 01 and to deobligate \$58 from the funding for CLIN 03. Therefore, the subject contract is hereby revised as follows: DATTED DATTED								
Except at provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect. 15A. NAME AND TITLE OF SIGNER (Type or print) PAUL SENSIMETER CONTR MGR SANG H. LEE 15B. CONTRACTORJOFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA (Signature of person authorized to sign) NSN 7540-01-152-8070 STANDARD FORM 30 (REV. 10-83)	The purposes of this mo	dification are erefore, the	to incremen subject contr	tally fund CLIN 0 act is hereby rev	1 and sed a	to deoblig s follows:	gate \$58 fr	rom the
15A. NAME AND TITLE OF SIGNER (Type or print) PAUL SENSIMETER CONTR MGR 15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA (Signature of person authorized to sign) NSN 7540-01-152-8070 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) SANG H. LEE 16C. DATE SIGNED 9/25/00 BY (Signature of Contracting Officer) STANDARD FORM 30 (REV. 10-83)	Except at provided herein, all terms and condition			as heretofore changed, remains o	inchanged a	nd in full force and	effect.	
15B. CONTRACTOR/OFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA 16C. DATE SIGNED 16C. DATE SIGNED 16C. DATE SIGNED 9/25/00 BY (Signature of Contracting Officer) NSN 7540-01-152-8070 STANDARD FORM 30 (REV. 10-83)	15A. NAME AND TITLE OF SIGNER (Type or	print)	4	16A. NAME AND TITLE OF	CONTRAC	TING OFFICER (1	ype or print)	
(Signature of person authorized to sign) NSN 7540-01-152-8070 9/25/00 BY (Signature of Contracting Officer) STANDARD FORM 30 (REV. 10-83)	1 //	? CONTR		16B. UNITED STATES OF		ANG H. L		. DATE SIGNED
(Signature of person authorized to sign) NSN 7540-01-152-8070 STANDARD FORM 30 (REV. 10-83)	Paul Sensmer		1 /			ntracting Officer)		7-26-00
	NSN 7540-01-152-8070	i to sign)	<u> </u>	0-105	,,ajure ur co		TANDARD FOR	M 30 (REV. 10-83)

- Section B, B.5, Clause 1852.232-81, Contract Funding substitute the following amended text to reflect a reduction in funding in the amount of \$58, of which \$54 is deobligated from cost and \$4 is deobligated from fee.
 - "B.5. CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)
- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$1,458,206. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.
 - (b) An additional amount of \$116,658 is obligated under this contract for payment of fee for CLIN 03."
- 2. Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$9,848 on CLIN 01 as follows:
- (a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$3,005,966 and \$917,966, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

Accounting & Appropriation Data:

RFR.1173	JO Number R24733 C272001 A5252 TOTAL	Amount \$4,752 \$5,096 (\$58) \$9,790	Status Complete Complete Complete	<u>Task Number</u> 1092 3117 3083
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Action Basic Total	CLIN 03 MAX <u>Est. Cost</u> \$1,157,400	CLIN 03 MAX Incentive Fee \$ 92,600	CLIN 03 MAX <u>Cost & Fee</u> \$1,250,000	CLIN 01 MAX Fixed Price \$1,000,000	CLIN 02 Firm Fixed <u>Price</u> \$456,750	CLIN Three Funding \$75,922	CLIN One Funding \$0	CLIN Two Funding \$ 0
Mods 1-31 Mod 32 Mod 33 Mod 34	925,900 0 0	74,100 0 0 0	1,000,000 0 0 0	2,050,000 0 0 0	461,216 0 0 0	1,377,881 122,837 0 0	2,543,277 161,719 125,999 152,551	917,966 0 0 0
Mod 35	0	0	0	0	0	(1,718) (58)	12,572 9,848	0
Mod 36	\$2 083 300	\$166,700	\$2,250,000	\$3,050,000	\$917,966	\$1,574,864*	\$3,005,966	\$917,966

^{*}Includes \$1,458,206 for cost and \$116,658 for fee

1	7			ОМВ	Approva #: 2700-0042			
AMENDMENT OF SOLICITA CONTRACT	TION/M	IODIFICATION OF			1. CONTRACT ID CODE		PAGE O 1	F PAGES 3
2. AMENDMENT/MODIFICATION NO. 37	Ţ ;	3. EFFECTIVE DATE	4. REC		ION/PURCHASE REQ. NO.	5.	PROJECT NO.	(If applicable)
6. ISSUED BY	CODE	November 1, 2000	7. ADN		See Block 12 ERED BY (If other than Item 6)	٠,	CODE	
National Aeronautics and S Langley Research Center Hampton, VA 23681-000		dministration						
8. NAME AND ADDRESS OF CONTRACT	OR (No., s	treet, county, State, and Zip C	ode)	(x)	9A. AMENDMENT OF SOLICI	TATIO	ON NO.	
Sverdrup Technology, Inc. Technology Group 600 William Northern Bouleva	ard				9B. DATED (SEE ITEM 11)			
Tullahoma, TN 37388	•				10A. MODIFICATION OF CO	NTRA	CT/ORDER NO	
				X	NAS1- 98128			
			What was a		10B. DATED (SEE ITEM 13)			
CODE	FACILIT	Y CODE			11/1/98			
11. THI	SITEM	ONLY APPLIES TO	AMEN	DME	NTS OF SOLICITATIO	NS		
	udes a refe FOR THE GATA (IF I DATA (IF I DA	rence to the solicitation and an RECEIPT OF OFFERS PRIOF hange an offer already submitt at, and is received prior to the orequired) **LIES ONLY TO MODE HE CONTRACT/ORD SUANT TO: (Specify authority) **RDER IS MODIFIED TO REFUNDED TO THE AUTHORISM TO Extend the Terminism this document and returning this document and returning the sign this document and returning authority)	DIFICADENT TO AUTHORITY of the	FION ASS ADMI OF FA ORITY	ers. FAILURE OF YOUR ACKNOWN AND DATE SPECIFIED MAY RIMAY BY MAY BE MAY	RDE 14. MADE	ERS, IN THE CONTI	BE N OF YOUR gram or letter
The purposes of this modificate update contract Exhibit D—W contract is hereby revised as for	tion are age Det	to exercise Option Ye termination and Colle	ear Twe	o, to	add incremental fundi	ng to	the contra	
		(Cont	inued)					
Except as provided herein, all terms and cor 15A. NAME AND TITLE OF SIGNER (Type		the document referenced in Ite	16A. NA	ME AN	heretofore changed, remains unc D TITLE OF CONTRACTING OF Y C. FROEHLICH	hange FICE	ed and in full force R (Type or print)	e and effect.
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UN	Rec		ui		E SIGNED
(Signature of person authorized to si NSN 7540-01-152-8070	gn)	30-1	05	(Sig	nature of Confinacting Officer)	00.5		
PREVIOUS EDITION UNUSABLE		30-1	33		Prescribed	by GS		10-03)

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Prescribed by GSA FAR (48 CFR) 53.243

1. Section B, Paragraph B.3, FIXED PRICE, ESTIMATED COST AND INCENTIVE FEE, sentence (a) is hereby revised to read as follows:

"The total fixed price for CLIN 02 is \$1,378,515."

- 2. Section B, Paragraph B.4, MINIMUM AND MAXIMUM ORDER QUANTITIES, CLIN 01 AND CLIN 03, is hereby revised to read as follows:
 - "(a) The minimum and maximum quantities of CLIN 01 are \$10,000 and \$4,850,000, respectively."
 - (b) The minimum and maximum quantities of CLIN 03 are \$50,000 and \$3,500,000, respectively."
- 3. Section B, Paragraph B.6, Labor Categories, the "FULLY BURDENED LABOR RATES—CLIN 01 for Year 2" and "LABOR RATES--CLIN 03 (Excluding Fee) for Year 2" are replaced, commencing November 1, 2000, by the rates for Year 3 provided in contract Section H, Paragraph H.12, Options.
- 4. Section F, Paragraph F.2, Period Of Performance, is hereby revised to read as follows:
 - "The period of performance of this contract shall be 36 months from the effective date of the contract."
- 5. Section I, Paragraph I.1, Listing of Clauses Incorporated by Reference, FAR Clause 52.216-22 is hereby revised to read as follows:

"Indefinite Quantity (OCT 1995) [Insert "October 31, 2002" for the blank in paragraph (d)]"

- 6. Section B, B.5, Clause 1852.232-81, Contract Funding substitute the following amended text to reflect an increase in funding in the amount of \$43,654, of which \$40,420 is allocated for cost and \$3,234 is allocated for fee.
 - "B.5. CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)
- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$1,498,626. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.
- (b) An additional amount of \$119,892 is obligated under this contract for payment of fee for CLIN 03."
- 7. Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$20,174 on CLIN 01 and additional funding in the amount of \$39,000 on CLIN 02 as follows:
- (a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$3,026,140 and \$956,966, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

8. Exhibit D is revised to delete "Register of Wage Determination and Fringe Benefits #94-2544, Rev 18, June 3, 1999" and to substitute the attached "Register of Wage Determination and Fringe Benefits #1994-2544, Rev. 20, September 19, 2000" in place thereof.

Attachment

Accounting & Appropriation Data:

PR Number	JO Number	Amount	Status	Task Number	
RFR.1175 RFR.1179 RFS.1339 RFR.1177 RFR.1182	R24468 C976029 M2084 R23306 C480401	• •	Complete Complete Complete Complete Complete	1100 1105 2003 3168 3169,3170	
TOTAL:		\$102,828			

	CLIN 03 MAX	CLIN 03 MAX Incentive	CLIN 03 MAX	CLIN 01 MAX Fixed	CLIN 02 Firm Fixed	CLIN Three	CLIN One Funding	CLIN Two Fundina
<u>Action</u>	Est. Cost	Fee	Cost & Fee	Price	Price	Funding 675 000		
Basic	\$1,157,400	\$ 92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$ 0
Total								
Mods								
1-31	925,900	74,100	1,000,000	2,050,000	461,216	1,377,881	2,543,277	917,966
Mod 32	0	0	0	0	0	122,837	161,719	0
Mod 33	0	0	0	0	0	0	125,999	0
Mod 34	0	0	. 0	0	0	0	152,551	0
Mod 35	0	0	0	0	0	(1,718)	12,572	0
Mod 36	ñ	0	Ô	0	0	(58)	9,848	0
Mod 37	1,157,407	92,593	1,250,000	1,800,000	460,549	43,654	20,174	39,000
Total	\$3,240,707	\$259,293	\$3,500,000	\$4,850,000	\$1,378,515	\$1,618,518*	\$3,026,140	\$956,966

^{*}Includes \$1,498,626 for cost and \$119,892 for fee

REGISTER OF WAGE DETERMINATIONS UNDER THE SERVICE CONTRACT ACT By direction of the Secretary of Labor

U.S. DEPARTMENT OF LABOR EMPLOYMENT STANDARDS ADMINISTRATION
WAGE AND HOUR DIVISION
WASHINGTON, D.C. 20210

William W. Gross Director

Division of Wage Determinations Wage Determination No.: 1994-2544 Revision No.: 20

Date of Last Revision: 09/19/2000

States: North Carolina, Virginia

Area: North Carolina Counties of Camden, Chowan, Currituck, Gates, Pasquotank, Perquimans Virginia Counties of Chesapeake, Gloucester, Hampton, Isle of Wight, James City, Mathews, Newport News, Norfolk, Poquoson, Portsmouth, Southampton, Suffolk, Surry, Virginia Beach, Williamsburg, York

** Fringe Benefits Required Follow the Occupational Listing **

OCCUPATION TITLE	g 1 = ×. t.	MINIMUM WAGE RATE
Administrative Support and Clerical Occupat	ions	
Accounting Clerk I		8.03
Accounting Clerk II		10.14
Accounting Clerk III		12.62
Accounting Clerk IV		13.69
Court Reporter		12.87
Dispatcher, Motor Vehicle	•	10.98
Document Preparation Clerk		9.71
Duplicating Machine Operator		9.71
Film/Tape Librarian		· 9.60
General Clerk I		7.77
General Clerk II		9.56
General Clerk III		11.89
General Clerk IV		13.29
Housing Referral Assistant		13.71
Key Entry Operator I		9.13
Key Entry Operator II		_¥ >11.49
Messenger (Courier)		7.89
Order Clerk I		8.80
Order Clerk II		11.51
Personnel Assistant (Employment) I		9.82
Personnel Assistant (Employment) II		11.35
Personnel Assistant (Employment) III		11.99
Personnel Assistant (Employment) IV		13.73
Production Control Clerk		14.26
Rental Clerk		10.32
Scheduler, Maintenance		10.32
Secretary I	.*	10.32
Secretary II		12.01
Secretary III		13.71
Secretary IV		16.07
Secretary V		16.87

FERMINATION NO.: 4-2544 (Rev. 20)	ISSUE DA _: 09/19/2000
and the second of the second o	A CONTRACTOR OF THE PROPERTY AND A CONTRACTOR OF THE PROPERTY
Service Order Dispatcher	
Stenographer I	
Stenographer II	
Supply Technician	
Survey Worker (Interviewer)	
Switchboard Operator-Receptionist	
Test Examiner	
Test Proctor	en de la companya de
Travel Clerk I	
Travel Clerk II	
Travel Clerk III	
Word Processor I	
Word Processor II	• • • • • • • • • • • • • • • • • • •
Word Processor III	
Automatic Data Processing Occupations	-
Computer Data Librarian	
Computer Operator I	
· · · · · · · · · · · · · · · · · · ·	
Computer Operator II Computer Operator III	
· · · · · · · · · · · · · · · · · · ·	
Computer Operator IV	
Computer Operator V	
Computer Programmer I (1)	
Computer Programmer II (1)	in the second
Computer Programmer III (1)	
Computer Programmer IV (1)	
Computer Systems Analyst I (1)	•
Computer Systems Analyst II (1)	
Computer Systems Analyst III (1)	
Peripheral Equipment Operator	
Automotive Service Occupations	
Automotive Body Repairer, Fiberglass	· · · · · · · · · · · · · · · · · · ·
Automotive Glass Installer	
Automotive Worker	
Electrician, Automotive	
Mobile Equipment Servicer	
Motor Equipment Metal Mechanic	
Motor Equipment Metal Worker	
Motor Vehicle Mechanic	
Motor Vehicle Mechanic Helper	
•	·
Motor Vehicle Upholstery Worker Motor Vehicle Wrecker	
Painter, Automotive	
Radiator Repair Specialist	
Tire Repairer	
Transmission Repair Specialist	

WAGE DETERMINATION NO.: 1994-2544 (Rev. 20)	ISSUE DATE: 09/19/2000	Page 3
· Baker		8.98
Cook I		8.12
Cook II	t de de la companya d	8.98
Dishwasher		7.20
Food Service Worker		7.20
Meat Cutter		10.19
Waiter/Waitress	+12 × 2	7.56
Furniture Maintenance and Repair Occupations	in the second of	
Electrostatic Spray Painter		40.40
Furniture Handler		18.43
Furniture Refinisher		13.34
Furniture Refinisher Helper		16.03 13.05
Furniture Repairer, Minor	,	
Upholsterer		14.56
•		16.03
General Services and Support Occupations		
Cleaner, Vehicles		7.20
Elevator Operator		6.26
Gardener		9.22
House Keeping Aid I		6.93
House Keeping Aid II	· · · · · · · · · · · · · · · · · · ·	7.72
Janitor		7.72
Laborer, Grounds Maintenance		7.20 7.83
Maid or Houseman		6.46
Pest Controller		8.54
Refuse Collector		7.20
Tractor Operator		7.20 8.79
Window Cleaner		7.83
Health Occupations		
Dental Assistant		10.62
Emergency Medical Technician (EMT)/Paramedical	/Ambulance Driver	10.62
Licensed Practical Nurse I		9.73
Licensed Practical Nurse II		10.92
Licensed Practical Nurse III		12.21
Medical Assistant		9.79
Medical Laboratory Technician		10.46
Medical Record Clerk		10.48
Medical Record Technician		13.15
Nursing Assistant I		6.89
Nursing Assistant II		7.75
Nursing Assistant III		7.75 8.46
Nursing Assistant IV		9.49
Pharmacy Technician		9.49
Phlebotomist		10.92
Registered Nurse I		15.13
Registered Nurse II		18.51
Registered Nurse II, Specialist		
		18.51

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WAGE DET	ERMINATION NO.	'4-2544 (Rev. 20)		ISSUE D	:: 09/19/2000	Page
• • • • • • • • • • • • • • • • • • • •						
	Registered Nurse III				는 사람들이 되었다. 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그	22.40
	Registered Nurse III					22.40 22.40
•	Registered Nurse IV					26.84
1	nformation and Arts	Occupations				
	Audiovisual Libraria	1				
	Exhibits Specialist I	•				14.23
,	Exhibits Specialist II					15.55
	Exhibits Specialist II	1			e e e e e e e e e e e e e e e e e e e	18.89
	Illustrator i					20.98
	Illustrator II					15.55 18.89
	Illustrator III					20.98
	Librarian					16.36
	Library Technician	•				11.41
	Photographer I					11.73
- Andrews - Andrews	Photographer II					15.55
. —	Photographer III					18.89
	Photographer IV				10 m	20.98
	Photographer V				18 m	25.39
L	aundry, Dry Cleaning	, Pressing and Re	lated (Occupations		
	Assembler					6.04
	Counter Attendant	•				6.04
	Dry Cleaner				en e	7.44
	Finisher, Flatwork, M	achine				6.04
	Presser, Hand				·	6.04
	Presser, Machine, Dr				4	6.04
•	Presser, Machine, St					6.04
	Presser, Machine, W	earing Apparel, Lau	undry			5.04
	Sewing Machine Ope	erator				7.94
	Tailor					8.42
	Washer, Machine					6.51
M	achine Tool Operatio	n and Repair Occ	upatio	ns		
	Machine-Tool Operat	or (Toolroom)				\$ 16.03
	Tool and Die Maker					ψο.05 18.46
M	aterial Handling and	Packing Occupati	ons			
	Forklift Operator					
	Fuel Distribution Syst	em Operator				10.72
	Material Coordinator	om opolator				13.84
	Material Expediter					14.51
	Material Handling Lat	orer				14.51
	Order Filler	•			•	8.86 8.76
	Production Line Work	er (Food Processin	na)		<u>.</u> . • . • ·	8.76 10.01
-	Shipping Packer	,	3,			10.91 10.54
	Shipping/Receiving C	lerk				10.54
	Stock Clerk (Shelf Sto		r II)			10.54
	Store Worker I		-			8.60
						3.50

16.79

Woodcraft Worker

Woodworker	er en e	13.84
Miscellaneous Occupations		
Animal Caretaker		7.25
Carnival Equipment Operator	•	8.79
Carnival Equipment Repairer		9.22
Carnival Worker		6.26
Cashier		6.45
Desk Clerk		7.25
Embalmer		17.63
Lifeguard		6.38
Mortician		17.63
Park Attendant (Aide)		8.01
Photofinishing Worker (Photo Lab Tech., Darkroom Tech)		7.15
Recreation Specialist		-1 3.50
Recycling Worker		8.82
Sales Clerk	• • • • • • • • • • • • • • • • • • • •	6.38
School Crossing Guard (Crosswalk Attendant)	-	7.20
Sport Official		6.38
Survey Party Chief (Chief of Party)		9.82
Surveying Aide	•.	6.13
Surveying Technician (Instr. Person/Surveyor Asst./Instr.)		8.93
Swimming Pool Operator	10 mg - 10 mg	8.98
Vending Machine Attendant		8.82
Vending Machine Repairer		10.33
Vending Machine Repairer Helper		8.82
Personal Needs Occupations		-
Child Care Attendant		6.56
Child Care Center Clerk		9.42
Chore Aid	e e e e e e	6.13
Homemaker		
Plant and System Operation Occurred		
Plant and System Operation Occupations		
Boiler Tender		16.79
Sewage Plant Operator		17.81
Stationary Engineer	•	16.79
Ventilation Equipment Tender		13.05
Water Treatment Plant Operator		17.81
Protective Service Occupations	· :-	
Alarm Monitor		0.50
Corrections Officer		8.58
Court Security Officer		12.33
Detention Officer		12.33
Firefighter		12.33
Guard I		13.65
Guard II		7.17
Police Officer		8.58 14.75
		14.75

Stevedoring/Longshoremen Occupations

piocker and Bracer	14.00
Hatch Tender	14.68
Line Handler	12.76
	12.76
Stevedore I	_
Stevedore II	14.04
	15.42
Toobaled On somet	

T

Stevedore I		12.76
Stevedore II		14.04
		15.42
Technical Occupations		
Air Traffic Control Specialist, Center (2)		26.07
Air Traffic Control Specialist, Station (2)		17.98
Air Traffic Control Specialist, Terminal (2)		19.79
Archeological Technician I		11.83
Archeological Technician II		13.30
Archeological Technician III	,	16.43
Cartographic Technician	-	16.43
Civil Engineering Technician	*	18.89
Computer Based Training (CBT) Specialist/ Instructor		20.97
Drafter I		10.42
Drafter II		11.73
Drafter III		14.74
Drafter IV	. :	17.91
Engineering Technician I	•••	12.48
Engineering Technician II	•	13.35
Engineering Technician III		16.45
Engineering Technician IV		19.92
Engineering Technician V		23.27
Engineering Technician VI		28.75
Environmental Technician		16.43
Flight Simulator/Instructor (Pilot)		24.14
Graphic Artist		18.24
Instructor		18.12
Laboratory Technician		12.28
Mathematical Technician		16.43
Paralegal/Legal Assistant I		11.18
Paralegal/Legal Assistant II		13.58
Paralegal/Legal Assistant III		16.61
Paralegal/Legal Assistant IV		20.10
Photooptics Technician		18.89
Technical Writer	•	15.55
Unexploded (UXO) Safety Escort		16.57
Unexploded (UXO) Sweep Personnel		16.57
Unexploded Ordnance (UXO) Technician I		16.57
Unexploded Ordenses (UXO) Technician II		20.05
Unexploded Ordnance (UXO) Technician III		24.02
Weather Observer, Combined Upper Air and Surface Programs (3)		14.08
Weather Observer, Senior (3)		15.24
Weather Observer, Upper Air (3)		14.08

Transportation/ Mobile Equipment Operation Occupations

Bus Driver	
Parking and Lot Attendant	9.75
Shuttle Bus Driver	7.22
Taxi Driver	9.33
Truckdriver, Heavy Truck	8.80
Truckdriver, Light Truck	11.57
	9.33
Truckdriver, Medium Truck	9.75
Truckdriver, Tractor-Trailer	. 11.57

ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:

HEALTH & WELFARE: Life, accident, and health insurance plans, sick leave, pension plans, civic and personal leave, severance pay, and savings and thrift plans. Minimum employer contributions costing an average of \$2.56 per hour computed on the basis of all hours worked by service employees employed on the contract.

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 8 years, and 4 weeks after 15 years. Length of service includes the whole span of continuous service with the present contractor or successor, wherever employed, and with the predecessor contractors in the performance of similar work at the same Federal facility. (Reg. 29 CFR 4.173)

HOLIDAYS: A minimum of ten paid holidays per year: New Year's Day, Martin Luther King Jr.'s Birthday, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. (A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4.174)

THE OCCUPATIONS WHICH HAVE PARENTHESES AFTER THEM RECEIVE THE FOLLOWING BENEFITS (as numbered):

- 1) Does not apply to employees employed in a bona fide executive, administrative, or professional capacity as defined and delineated in 29 CFR 541. (See CFR 4.156)
- 2) APPLICABLE TO AIR TRAFFIC CONTROLLERS ONLY NIGHT DIFFERENTIAL: An employee is entitled to pay for all work performed between the hours of 6:00 P.M. and 6:00 A.M. at the rate of basic pay plus a night pay differential amounting to 10 percent of the rate of basic pay.
- 3) WEATHER OBSERVERS NIGHT PAY & SUNDAY PAY: If you work at night as part of a regular tour of duty, you will earn a night differential and receive an additional 10% of basic pay for any hours worked \(\frac{1}{2} \) between 6pm and 6am. If you are a full-time employed (40 hours a week) and Sunday is part of your regularly scheduled workweek, you are paid at your rate of basic pay plus a Sunday premium of 25% of your basic rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty is considered overtime work).

HAZARDOUS PAY DIFFERENTIAL: An 8 percent differential is applicable to employees employed in a position that represents a high degree of hazard including working with or in close proximity to explosives and incendiary materials involved in research, testing, manufacturing, inspection, renovation, maintenance, and disposal. Such as: Screening, blending, dying, mixing, and pressing of sensitive explosives pyrotechnic compositions such as lead azide, black powder and photoflash power. All dry-house activities involving propellants or explosives. Demilitarization, modification, renovation, demolition, and maintenance operations on sensitive explosives and incendiary materials. All operations involving regarding and cleaning of artillery ranges.

A 4 percent differential is applicable to employees employed in a position that represents a low degree of hazard. Including working with or in close proximity to explosives and incendiary materials which involves potential injury such as laceration of hands, face, or arms of the employee engaged in the operation and, possibly adjacent employees, irritation of the skin, minor burns and the like; minimal damage to immediate or

adjacent work area or equipment being used.

All operations involving, unloading, storage, and hauling of explosive and incendiary ordnance material other than small arms ammunition. (Distribution of raw nitroglycerine is covered under high degree hazard.)

** UNIFORM ALLOWANCE **

If employees are required to wear uniforms in the performance of this contract (either by the terms of the Government contract, by the employer, by the state or local law, etc.), the cost of furnishing such uniforms and maintaining (by laundering or dry cleaning) such uniforms is an expense that may not be borne by an employee where such cost reduces the hourly rate below that required by the wage determination. The Department of Labor will accept payment in accordance with the following standards as compliance:

The contractor or subcontractor is required to furnish all employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, where uniform cleaning and maintenance is made the responsibility of the employee, all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the actual cost), reimburse all employees for such cleaning and maintenance at a rate of \$3.35 per week (or \$.67 cents per day). However, in those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial laundering in order to meet the cleanliness or appearance standards set by the terms of the Government contract, by the contractor, by law, or by the nature of the work, there is no requirement that employees be reimbursed for uniform maintenance costs.

** NOTES APPLYING TO THIS WAGE DETERMINATION **

Source of Occupational Title and Descriptions:

The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupations," Fourth Edition, January 1993, as amended by the Third Supplement, dated March 1997, unless otherwise indicated. This publication may be obtained from the Superintendent of Documents, at 202-783-3238, or by writing to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Copies of specific job descriptions may also be obtained from the appropriate contracting officer.

REQUEST FOR AUTHORIZATION OF ADDITIONAL CLASSIFICATION AND WAGE RATE {Standard Form 1444 (SF 1444)}

Conformance Process:

The contracting officer shall require that any class of service employee which is not listed herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such conformed classes of employees shall be paid the monetary wages and furnished the fringe benefits as are determined. Such conforming process shall be initiated by the confractor prior to the performance of contract work by such unlisted class(es) of employees. The conformed classification, wage rate, and/or fringe benefits shall be retroactive to the commencement date of the contract. {See Section 4.6 (C)(vi)} When multiple wage determinations are included in a contract, a separate SF 1444 should be prepared for each wage determination to which a class(es) is to be conformed.

The process for preparing a conformance request is as follows:

- 1) When preparing the bid, the contractor identifies the need for a conformed occupation(s) and computes a proposed rate(s).
- 2) After contract award, the contractor prepares a written report listing in order proposed classification title(s), a Federal grade equivalency (FGE) for each proposed classification(s), job description(s), and rationale for proposed wage rate(s), including information regarding the agreement or disagreement of the authorized representative of the employees involved, or where there is no authorized representative, the employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.
- 3) The contracting officer reviews the proposed action and promptly submits a report of the action, together

with the agency's recommendations and pertinent information including the position of the contractor and the employees, to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6(b)(2) of Regulations 29 CFR Part 4).

- 4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disapproves the action via transmittal to the agency contracting officer, or notifies the contracting officer that additional time will be required to process the request.
- 5) The contracting officer transmits the Wage and Hour decision to the contractor.
- 6) The contractor informs the affected employees.

Information required by the Regulations must be submitted on SF 1444 or bond paper.

When preparing a conformance request, the "Service Contract Act Directory of Occupations" (the Directory should be used to compare job definitions to insure that duties requested are not performed by a classification already listed in the wage determination. Remember, it is not the job title, but the required tasks that determine whether a class is included in an established wage determination. Conformances man not be used to artificially split, combine, or subdivide classifications listed in the wage determination.

ľ

				1. CONTRACT ID COD	E	PAGE O	F PAGES	
	NDMENT OF SOLICITATION/ TRACT	MODIFICATION OF					1	3
2. AMI	ENDMENT/MODIFICATION NO. 38	3. EFFECTIVE DATE	4. REQUIS	SITIC	ON/PURCHASE REQ. NO	. 5.	PROJECT NO.	(If applicable)
6. ISS	JED BY CODE	NOV 1 5 2000	7. ADMINIS	STE	N/A RED BY (If other than Item	26)	CODE	
			-	J , L	NED OT (II Other train terr	, 0,		
L	ational Aeronautics and Space angley Research Center ampton, VA 23681-0001	Administration						
8. NAM	ME AND ADDRESS OF CONTRACTOR (No.	, street, county, State, and Zip Co	ode) (x	0	9A. AMENDMENT OF S	OLICITATION	ON NO.	
Sverd	rup Technology, Inc.							
	ology Group			ı	9B. DATED (SEE ITEM	11)		
600 V	Villiam Northern Boulevard		ı					
Tulla	homa, TN 37388			10A. MODIFICATION O	F CONTRA	CT/ORDER NO	·-	
		×	\	NAS1- 98128				
			ŀ	10B. DATED (SEE ITEM	1 13)			
CODE	FACI			11/1/98				
	11. THIS ITE	M ONLY APPLIES TO	AMENDM	1EI	NTS OF SOLICITA	TIONS		
	The above numbered solicitation is amended must acknowledge receipt of this amendment					is exten		ot extended.
(c) By s RECEN OFFER makes	completing Items 8 and 15, and returning	E RECEIPT OF OFFERS PRIOF change an offer already submitt ent, and is received prior to the	mendment nun R TO THE HOI ed, such chang	mbe UR . ge n	rs. FAILURE OF YOUR A AND DATE SPECIFIED M nay be made by telegram (CKNOWLE AY RESUL	EDGEMENT TO T IN REJECTIO	BE N OF YOUR
N.		ii requirea)						
	13. THIS ITEM AP	PLIES ONLY TO MOD THE CONTRACT/ORD						
(x)	A. THIS CHANGE ORDER IS ISSUED PU	RSUANT TO: (Specify authority	THE CHANG	GES	SET FORTH IN ITEM 14	ARE MADE	E IN THE CONT	RACT ORDER
	NO. IN ITEM 10A.							
	B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN IT	EM 14, PURSUANT TO THE AU	THORITY OF	FAI	R 43.103(b).	uch as cha	nges in paying o	office,
Х	C. THIS SUPPLEMENTAL AGREEMENT I FAR Clause 52.222-43, Fai					. A divet	mont (Multi	nla Vaar
	and Option Contracts)(May		and Servi	CE	Contract Act-Price	Aujust	ment (wan	pie reai
	D. OTHER (Specify type of modification as							
E. IMI	PORTANT: Contractor is required to si	on this document and return	3 copi	ies	to the issuing office.			
	SCRIPTION OF AMENDMENT/MODIFICATION		neadings, inclu	ding	solicitation/contract subje	ect matter w	vhere feasible.)	
	urposes of this modification are to ned Labor Rates for Year 3" in P.						ntitled "CLI	N 01-Fully
	ing from the new Wage Determina		-		·		reflect the	
	CBA rates; to update contract claus							
	fore, the following changes are he				approvou buloty 11	un mio i	no contract.	
			ntinued)					
	as provided herein, all terms and conditions on the same and conditions on the same and conditions on the same are same as a same are	or the document referenced in ite			TITLE OF CONTRACTION			
F		4 ca M/A . l 4 a			SANG I			,
15B. C	UL SENSMEIER CONT ONTRACTOR/OFFEROR	TRACT MANAGER	16B. UNITED	É	TAJES OF AMERICA		16C DAT	E SIGNED
Pa	al Sensueier	11/15/00	BY /	/				~ ^
	Signature of person authorized to sign)	/ /	(5	Sign	ature of Contracting Office			
	40-01-152-8070 N IS EDITION LINUSABLE	30-1	05		STA	NDARD F	ORM 30 (Rev.	10-83)

FILE COPY

Prescribed by GSA FAR (48 CFR) 53.243

- 1. Contract Coverpage, Lock 7 entitled "Contract Amount", under Option Year 2, the Firm Fixed Price for CLIN 02 is hereby increased by \$9,130, from "\$460,549" to "\$469,679", resulting in a new Total Contract Amount for Option Year 2 of \$3,519,679.
- 2. Section B, Paragraph B.3, FIXED PRICE, ESTIMATED COST AND INCENTIVE FEE, sentence (a), the total fixed price for CLIN 02 is hereby increased by \$9,130, from "\$1,378,515" to "\$1,387,645."
- 3. Section B, Paragraph B.6, Labor Categories, the table entitled "CLIN 01-FULLY BURDENED LABOR RATES—for Year 3" is hereby replaced by the following table:

Labor Categories	Year 3 Rates					
Contractor Site	Straight/	<u>Overtime</u>				
Project Manager	93.81					
Senior Engineer/Architect	81.75	81.75				
Engineer/Architect	77.07	77.07				
Junior Engineer/Architect	59.26	59.26				
General Clerk I	21.13	25.40				
General Clerk II	25.99	31.25				
General Clerk III	32.34	38.88				
General Clerk IV	36.14	43.44				
Secretary I	27.26	32.92				
Secretary II	31.72	38.31				
Secretary III	36.28	43.81				
Secretary IV	42.44	51.26				
Secretary V	44.57	53.83				
Word Processor I	28.54	34.23				
Word Processor II	32.16	38.57				
Word Processor III	36.01	43.19				
Drafter I	28.74	34.47				
Drafter II	32.33	38.79				
Drafter III	40.64	48.74				
Drafter IV	49.37	59.20				
Engineering Technician	53.35	64.29				
IV (Designer I)						
Engineering Technician V	62.32	75.10				
(Designer II)						
Engineering Technician	76.99	92.78				
VI (Designer III)						
Government Site	Straight/6	Overtime				
CM/Inspector	53.81	53.81				
Supervisor Inspector	48.76	48.76				
Secretary I	23.12	28.78				
Secretary II	26.90	33.49				
Secretary III	30.76	38.29				
Secretary IV	36.00	44.82				
Secretary V	37.80	47.06				
Inspector	43.24	54.06				
Radiograph Monitor	22.63	28.16				
- tan-graph months	22.00	20.10				
L						

- 4. Section I, I.1, LISTING OF CLAUSES INCORPORATED REFERENCE, NASA FAR Supplement clause 1852.204-76 entitled "Security Requirements for Unclassified Information Technology Resources (SEP 1993)" is hereby replaced by the updated NASA FAR Supplement clause 1852.204-76, Security Requirements for Unclassified Information Technology Resources (JULY 2000), at no additional cost to the Government.
- 5. The approved Safety Plan is hereby incorporated into the contract as Exhibit I.
- 6. All other terms and conditions remain unchanged and both parties agree that this is a complete and final equitable adjustment for all requirements described in this modification.

	01.111.00	CLIN 03		CLIN 01	CLIN 02	**************************************		
Action Basis	CLIN 03 MAX Est. Cost	MAX Incentive Fee	CLIN 03 MAX Cost & Fee	MAX Fixed Price	Firm Fixed Price	CLIN Three Funding	CLIN One Funding	CLIN Tw Funding
Basic Total	\$1,157,400	\$ 92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$ C
Mods								
1-31	925,900	74,100	1,000,000	2,050,000	461,216	1,377,881	2,543,277	917,966
Mod 32	0	0	0	0	0	122,837	161,719	c , , , , , , ,
Mod 33	0	0	0	0	0	0	125,999	č
Mod 34	0	0	0	0	0	0	152,551	č
Mod 35	0	0	0	0	0	(1,718)	12,572	أغ
Mod 36	0	0	0	0	0	(58)	9.848	č
Mod 37	1,157,407	92,593	1,250,000	1,800,000	460,549	43,654	20,174	39,000
Mod 38	0	0	0	0	9,130	0	0	G 3,333
Total	\$3,240,707	\$259,293	\$3,500,000	\$4,850,000	\$1,387,645	\$1,618,518*	\$3,026,140	\$956 966

^{*}Includes \$1,498,626 for cost and \$119,892 for fee

,			014	ID 4	pproval #: -0042			
			OM		pproval #: (-0042 1. CONTRACTID CODE		0405.0	
AME	NDMENT OF SOLICITATION	MODIFICATION OF			i. CONTRACT ID CODE		1	F PAGES
CON.	TRACT							
2. AME	NDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUIS	SITIO	N/PURCHASE REQ. NO.	5. PROJ	ECT NO	(If applicable)
	39	November 27, 2000			ee Block 12			(" applicable)
6. ISSU	ED BY CODE		7. ADMINI	STE	RED BY (If other than Item 6)	CODE		
			7				L	
Na	itional Aeronautics and Space	Administration						
	ngley Research Center							
Ha	ampton, VA 23681-0001							
	•							
8. NAM	E AND ADDRESS OF CONTRACTOR (No	., street, county, State, and Zip C	ode) ()	()	9A. AMENDMENT OF SOLICIT	TATION NO	5.	
				7				
Sverd	rup Technology, Inc.							
	ology Group			H	9B. DATED (SEE ITEM 11)			
	illiam Northern Boulevard				(
	noma, TN 37388		-	+	10A. MODIFICATION OF CON	ITPACT/O	OCE NO	
i anai	ionia, 114 37 300			,		TRACT/OF	ADEK NO.	•
			\	`	NAS1- 98128			
				H	10B. DATED (SEE ITEM 13)			
CODE	FAC	ILITY CODE		- 1	•			
					11/1/98			
	11. IHISTIE	M ONLY APPLIES TO	AMENDN	1EN	<u>ITS OF SOLICITATIO</u>	NS		
ті	ne above numbered solicitation is amended	as set forth in Item 14. The hou	r and date spe	cified	for receipt of Offers is e	extended,	isn	ot extended.
Offers m	oust acknowledge receipt of this amendmer	nt prior to the hour and date speci	fied in the solid	citatio	on or as amended, by one of the	following n	nethods:	
(a) By co	ompleting Items 8 and 15, and returning	conies of the amendment: (b)	Ry acknowled	laina	receipt of this amondment on a		·	
(C) by se	eparate letter or telegram which includes a	reference to the solicitation and a	mendment nui	mher	S FAILURE OF YOUR ACKNO	WI EDGE	MENT TO	05
RECEIV	ED AT THE PLACE DESIGNATED FOR T	HE RECEIPT OF OFFERS PRIOI	R TO THE HO	UR A	AND DATE SPECIFIED MAY RE	SUITIND	FIECTIO	N OF YOUR
makes re	If by virtue of this amendment you desire t eference to the solicitation and this amendr	o change an offer already submitt nent, and is received prior to the	ed, such chan	ge m	lay be made by telegram or lette	r, provided	each teleç	gram or letter
12. ACC	COUNTING AND APPROPRIATION DATA	(If required)	oponing nour a	1114 4	are specified.			
Se	e Page 2							
	13. THIS ITEM AF	PPLIES ONLY TO MOD	DIFICATIO	ONS	OF CONTRACTS/OF	RDERS.		
	IT MODIFIES	THE CONTRACT/ORE	DER NO. A	\S I	DESCRIBED IN ITEM	14.		
(x)	A. THIS CHANGE ORDER IS ISSUED PUNO. IN ITEM 10A.	JRSUANT TO: (Specify authority) THE CHAN	GES	SET FORTH IN ITEM 14 ARE N	AADE IN TI	HE CONT	RACT ORDER
	NO. IN ITEM TOA.							
X								
^	B. THE ABOVE NUMBERED CONTRACT appropriation date, etc.) SET FORTH IN IT	T/ORDER IS MODIFIED TO REFI FEM 14 PURSUANT TO THE AL	LECT THE AD	MINI	STRATIVE CHANGES (such as	changes in	n paying o	ffice,
	C. THIS SUPPLEMENTAL AGREEMENT	IS ENTERED INTO PURSUANT	TO AUTHOR	11 Y (OF:			
	D. OTHER (Specify type of modification a	and authority)						
1	and a second special second	and dealermy)						
E. IMP	ORTANT: Contractor is not required to	o sign this document and retu	m 0 c	onie	es to the issuing office.			
14. DES	CRIPTION OF AMENDMENT/MODIFICAT	ION (Organized by UCF section I	neadings, inclu	ıding	solicitation/contract subject mat	tter where i	easible.)	
					-		,	
771	C +1 : 1:6:							
The p	urposes of this modification a	re to incrementally fun-	d CLINs 0	11, (02, and 03. Therefore,	the sub	rject co	ntract is
hereb	y revised as follows:							
		(Cont	inued)		•			
		•	,					
Except a	s provided herein, all terms and conditions	of the document referenced in Ite	m 9A or 10A, a	as he	eretofore changed, remains unch	nanged and	in full for	ce and effect.
15A. NA	ME AND TITLE OF SIGNER (Type or print)	16A. NAME	AND	TITLE OF CONTRACTING OF	FICER (Ty)	pe or print	,
					SANG H. LI	EE		
					•			
15B. CC	ONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITE	D ST	ATES OF AMERICA	- T	16C. DAT	E SIGNED
			BY	//			11-2	7-00
(3	Signature of person authorized to sign)	 		Sian	ature of Contracting Officer)	——	11 -	, 00
	10-01-152-8070	30-		3.10	STANDAR	D FORM	30 (Rev	10-83)

PREVIOUS EDITION UNUSABLE

STANDARD FORM 30 (Rev. 10-83) Prescribed by GSA FAR (48 CFR) 53.243 1. Section B, B.5, Clause 1852.232-81, Contract Funding – substitute the following amended text to reflect an increase in funding in the amount of \$126,200, of which \$116,853 is allocated for cost and \$9,347 is allocated for fee.

"B.5. CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$1,615,479. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.
- (b) An additional amount of \$129,239 is obligated under this contract for payment of fee for CLIN 03."
- 2. Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$475,973 on CLIN 01 and additional funding in the amount of \$430,679 on CLIN 02 as follows:
- (a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$3,502,113 and \$1,387,645, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."

PR Number	JO Number	Amount	Status	Task Number
RFR.1185 RFS.1365	C976017 M3968	\$27,221 \$448,752	Complete Complete	1091 1087, 1106, 1107,1108,1113, 1114,1115,1116, 1117
RFS.1368 RFP.1039	M2084 M3523	\$430,679 \$100,000	Complete Complete	2003 FY 01 FMI Construction
RFR.1186 RFS.1359	M3997 C480301	\$3,500 <u>\$22,700</u>	Complete Complete	3148 3171, 3172
TOTAL:		\$1,032,852		

Action Basic Total Mods	CLIN 03 MAX <u>Est. Cost</u> \$1,157,400	CLIN 03 MAX Incentive Fee \$ 92,600	CLIN 03 MAX Cost & Fee \$1,250,000	CLIN 01 MAX Fixed Price \$1,000,000	CLIN 02 Firm Fixed Price \$456,750	CLIN Three Funding \$75,922	CLIN One Funding \$0	CLIN Two Funding \$ 0
1-31	925,900	74,100	1,000,000	2,050,000	464 246	4 077 004		
Mod 32	020,000	74,100	1,000,000	2,050,000	461,216	1,377,881	2,543,277	917,966
	Ū	Ü	U	0	0	122,837	161,719	0
Mod 33	0	0	0	0	0	0	125,999	Ŏ
Mod 34	0	0	0	0	Õ	0	•	0
Mod 35		ñ	Ď		0	(4 = 40)	152,551	Ü
	0	0	Ū	U	U	(1,718)	12,572	0
Mod 36	U	. 0	0	0	0	(58)	9,848	0
Mod 37	1,157,407	92,593	1,250,000	1,800,000	460,549	43,654	20,174	39,000
Mod 38	0	0	, ,	0	9,130	70,00 7	20,174	39,000
Mod 39	Ď	0	0		9,130		. 0	0
	<u> </u>	2272 222		0	0	126,200	<u>475,973</u>	430,679
Total	\$3,240,707	\$259,293	\$3,500,000	\$4,850,000	\$1,387,645	\$1,744,718*	\$3,502,113	\$1,387,645

^{*}Includes \$1,615,479 for cost and \$129,239 for fee

•	ref	**		ON	1B Ac	oproval #: 2700-0042			
					丁	1. CONTRACT ID CODE	P. 1		F PAGES 3
MENI	DMENT OF SOLICITAT	ION/MODI	FICATION OF						(If applicable)
AMEN	DMENT/MODIFICATION NO.	3. EFF	ECTIVE DATE	4. REQUI	SITIO	n/purchase req. no. ee Block 12	5. PHOJEC	i NO.	(п аррпсавіе)
. , , , , , ,	40		ember 14, 2000	7 ADMIN		RED BY (If other than Item 6)	CODE	T	
. ISSUE	D BY C	ODE		7. ADIVIII					
Lan Har	ional Aeronautics and Sp gley Research Center mpton, VA 23681-0001					9A. AMENDMENT OF SOLIC	TATION NO		
. NAME	AND ADDRESS OF CONTRACTO	OR (No., street,	county, State, and Zip Co	ode)	(<u>x)</u>	SA. AMENDIVIENT OF SOCIAL			
	rup Technology, Inc.					9B. DATED (SEE ITEM 11)			
Techn	ology Group	4							
	illiam Northern Bouleva	ru		-		10A. MODIFICATION OF CO	NTRACT/ORI	DER NO) .
Tullah	oma, TN 37388				X	NAS1-98128			
					10B. DATED (SEE ITEM 13)				
CODE	ODE FACILITY CODE					11/1/98			
	11. THI	S ITEM OI	AMEN	ME	NTS OF SOLICITATION	ONS			
	A. THIS CHANGE ORDER IS IS: NO. IN ITEM 10A.	EM APPLI	ES ONLY TO MO CONTRACT/OR ANT TO: (Specify authori	THE CH	ANG	MINISTRATIVE CHANGES (such	E MADE IN TI	HE COI	
	B. THE ABOVE NUMBERED CC appropriation date, etc.) SET FO C. THIS SUPPLEMENTAL AGR	RIHINIIEMI	4, PURSUANT TO THE F						
	D. OTHER (Specify type of moo								
				turn 0	CC	opies to the issuing office.			
14. DE	PORTANT: Contractor is not rescription of AMENDMENT/MC	DUIFICATION (Organized by OCI section	,,,,oadgo,	includ	ding solicitation/contract subject			
The here	purposes of this modific by revised as follows:	ation are to	o incrementally fu	ind CLIN	1s 0	1 and 03. Therefore, t	the subjec	t con	ract is
			•	ntinued					u t
Excep	t as provided herein, all terms and	conditions of th	e document referenced in	Item 9A or	10A, a			nd in ful Type or	print)
15 A .	NAME AND TITLE OF SIGNER (T)	rp a or print)				SANG H	I. LEE		
			15C. DATE SIGNED	16B. L	NITE	D STATES OF AMERICA			DATE SIGNED
15B.	CONTRACTOR/OFFEROR				1	1/ /		117	2-14-0
				BY -	#	Signature of Contracting Officer)	1_' .	
	(Signature of person authorized to	o sian)	I	1	- (DADD COD		Day 10 921

(Signature of person author NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

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STANDARD FORM 30 (Rev. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

1. Section B, B.5, Clause 1852.232-81, Contract Funding – substitute the following amended text to reflect an increase in funding in the amount of \$90,296, of which \$83,607 is allocated for cost and \$6,639 is allocated for fee.

"B.5. CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$1,699,086. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.
- (b) An additional amount of \$135,928 is obligated under this contract for payment of fee for CLIN 03."
- 2. Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$135,496 on CLIN 01 as follows:
- (a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$3,637,609 and \$1,387,645, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."
- (b) Paragraph (c)(1) is changed to: "It is comtemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2001 for CLIN 02, and as set forth in individual Task Orders for CLIN 01."

PR Number	JO Number	Amount	Status	Task Number	
OBAC.1049 RFR.1191 RFR.1192 RFR.1194 RFR.1198 RFS.1395 RFU.2274 RFR.1195 RFR.1196	R26012 C976024 R26898 R26901 M3660 M3968 M3968 C296102 C295803	\$8,804 \$25,000 \$1,000 \$1,000 \$97,692 \$1,000 \$1,000 \$60,387 \$29,909	Complete Complete Complete Complete Complete Complete Complete Complete	1094 1097 1120 1103 1095 1102 1121 3173, 3174 3031, 3079	
TOTAL:		\$225,792			

Action Basic Total	CLIN 03 MAX <u>Est. Cost</u> \$1,157,400	CLIN 03 MAX Incentive Fee \$ 92,600	CLIN 03 MAX Cost & Fee \$1,250,000	CLIN 01 MAX Fixed Price \$1,000,000	CLIN 02 Firm Fixed Price \$456,750	CLIN Three Funding \$75,922	CLIN One Funding \$0	CLIN Two Funding \$ 0
Mods					101 010	4 077 001	2,543,277	917,966
1-31	925,900	74,100	1,000,000	2,050,000	461,216	1,377,881		317,300
Mod 32	0	0	0	0	0	122,837	161,719	0
	Ô	Ô	0	0	0	0	125,999	Ü
Mod 33	0	0	n	0	0	0	152,551	0
Mod 34	Ü	U	0	0	Ô	(1,718)	12,572	0
Mod 35	0	0	Ü	0	0	(1,710)	9,848	0
Mod 36	0	0	0	U		, , , , , , , , , , , , , , , , , , ,	•	39,000
Mod 37	1,157,407	92,593	1,250,000	1,800,000	460,549	43,654	20,174	39,000
Mod 38	0	. 0	0	0	9,130	0	0	· · · · · · · · ·
	0	Ô	0	0	0	126,200	475,973	430,679
Mod 39	0	0	0	Ô	0	\$90,296	135,496	0
Mod 40	<u> </u>	0	*** ***	£4.050.000	\$1,387,645	\$1,835,014*	\$3,637,609	\$1,387,645
Total	\$3.240.707	\$259,293	\$3,500,000	\$4,850,000	φ1,367,043	φ1,000,014	ψο,σον,σοσ	¥ -,,-

^{*}Includes \$1,699,086 for cost and \$135,928 for fee

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MENDMI	ENT OF SOLICITATION	ON/MODIFICATION				1	2
AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE DATE		. REQUISITION	ON/PURCHASE REQ. NO.	5. PROJECT NO.	(п аррисавіе)
AMENONE.	41	January 11, 2	2001	A DA MANOTE	See Block 12 RED BY (If other than Item 6)	CODE	
ISSUED BY	CC	DE	7	. ADMINISTE	HED BY (II Other than hem o)		
Langle Hampt	al Aeronautics and Spa y Research Center on, VA 23681-0001						
NAME AND	ADDRESS OF CONTRACTOR	(No., street, county, State,	and Zip Code) (x)	9A. AMENDMENT OF SOLIC	ITATION NO.	
	Technology, Inc.				9B. DATED (SEE ITEM 11)		
echnolog	gy Group	•					
	ım Northern Boulevar	d			10A. MODIFICATION OF CO	NTRACT/ORDER N	0.
Fullahom	ia, TN 37388			l x	NAS1- 98128		
				^	NASI 70120		
					10B. DATED (SEE ITEM 13)		
		FACILITY CODE			11/1/98		
CODE		FACILITY CODE	EC TO A	MENIDME	NTS OF SOLICITATION	ONS	
	nove numbered solicitation is am	ITEM ONLY APPL	IES TO A	MEMDINE	INTO OF GOLIGITATION	s extended, is	not extended.
(c) By separa RECEIVED A OFFER. If by Makes refere 12. ACCOUI See F	y virtue of this amendment you describe the solicitation and this and NTING AND APPROPRIATION Page 2 13. THIS ITE IT MODIFIED THIS CHANGE ORDER IS ISSUED. IN ITEM 10A.	des a reference to the solicit. OR THE RECEIPT OF OFF esire to change an offer alrea mendment, and is received p DATA (If required) M APPLIES ONLY FIES THE CONTRA JED PURSUANT TO: (Special	ation and amices PRIOR addy submitted orior to the open TO MODI CT/ORDI	FICATIO	NS OF CONTRACTS/0 S DESCRIBED IN ITE SES SET FORTH IN ITEM 14 AR	ORDERS, M 14. E MADE IN THE CO	NON OF YOUR Diegram or letter
l an	THE ABOVE NUMBERED CON propriation date, etc.) SET FOR THIS SUPPLEMENTAL AGRE	TH IN ITEM 14, PURSUANT	IO THE AU	inorti o	MINISTRATIVE CHANGES <i>(sucl</i> FAR 43.103(b). TY OF:	r as changes in payi	,g ce,
l	OTHER (Specify type of modifi						
l							
E. IMPOR	RTANT: Contractor is not re-	quired to sign this docume	ent and retur	n 0 c	opies to the issuing office. Joing solicitation/contract subject	matter where feasib	ie.)
	pose of this modificati		lly fund C	CLIN 03.	Therefore, the subject		
			·	inued)			il faces and affect
Except as r	provided herein, all terms and co	nditions of the document ref	erenced in Ite	m 9A or 10A,	as heretofore changed, remains AND TITLE OF CONTRACTING	unchanged and in fu	n force and effect print)
15A. NAMI	E AND TITLE OF SIGNER <i>(Typ</i>	e or print)		16A. NAME	SANG H	I. LEE	
450 000	TRACTOR/OFFEROR	15C. DATES	SIGNED	16B. UNITE	D STATES OF AMERICA	16C.	DATE SIGNED
15B. CON	TRACTOR/OFFEROR			BY /	11/1		[-11-0]
101	gnature of person authorized to	sign)			(Signature of Contracting Officer)	, <u> </u>
			30-	105		IDARD FORM 30 ibed by GSA	(Hev. 10-83)
NSN 7540-	-01-152-8070 S EDITION UNUSABLE		30-	105	Prescr	ibed b	

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1. Section B, B.5, Clause 1852.232-81, Contract Funding – substitute the following amended text to reflect an increase in funding in the amount of \$15,000, of which \$13,888 is allocated for cost and \$1,112 is allocated for fee.

"B.5. CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$1,712,974. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.
- (b) An additional amount of \$137,040 is obligated under this contract for payment of fee for CLIN 03."

Accounting & Appropriation Data:

PR Number	JO Number	Amount	Status	Task Number
RFR.1199 RFR.1200 RFR.1203	C272301 R27145 M4067	\$3,500	Complete Complete Complete	3126 3175 3177
TOTAL:		\$15,000		

Action Basic Total	CLIN 03 MAX <u>Est. Cost</u> \$1,157,400	CLIN 03 MAX Incentive Fee \$ 92,600	CLIN 03 MAX <u>Cost & Fee</u> \$1,250,000	CLIN 01 MAX Fixed Price \$1,000,000	CLIN 02 Firm Fixed <u>Price</u> \$456,750	CLIN Three Funding \$75,922	CLIN One Funding \$0	CLIN Two Funding \$ 0
Mods				0.050.000	461 016	1,377,881	2,543,277	917,966
1-31	925,900	74,100	1,000,000	2,050,000	461,216	122,837	161,719	0
Mod 32	0	0	0	0	Ü	122,037	125,999	Ô
Mod 33	0	0	0	0	0	U	•	0
Mod 34	Ô	0	0	0	0	0	152,551	0
	0	ñ	0	0	0	(1,718)	12,572	U
Mod 35	0	0	Ŏ	0	0	(58)	9,848	0
Mod 36	0	00 500	4 050 000	1,800,000	460,549	43,654	20,174	39,000
Mod 37	1,157,407	92,593	1,250,000	1,000,000	9,130	0	0	0
Mod 38	0	0	Ü	0	9,130	126,200	475,973	430,679
Mod 39	0	0	0	. 0	U	•		.00,0.0
Mod 40	0	0	0	0	0	\$90,296	135,496	Ô
Mod 41	0	0	0	0	0	15,000	0	04 007 C45
Total	\$3,240,707	\$259,293	\$3,500,000	\$4,850,000	\$1,387,645	\$1,850,014*	\$3,637,609	\$1,387,645

^{*}Includes \$1,712,974 for cost and \$137,040 for fee

				OME	3 A	pproval #: 2/00;2		5,555	E DACEC
AMEN CONT	IDMENT OF SOLICITATI	ON/N				1. CONTRACT ID CODE		177	F PAGES
2. AMEN	IDMENT/MODIFICATION NO.		3. EFFECTIVE DATE	4. REQUISI		N/PURCHASE REQ. NO.	5.	PROJECT NO.	(If applicable)
	42		February 14, 2001	7 ADMINIC		See Block 12 RED BY (If other than Item 6)	—	CODE	
6. ISSLIE	ED BY CO	DDE		/. ADMINIS) I E	חבט פז (זו טווופו נוומוו ונפווו ט)			
Lai Ha	tional Aeronautics and Sp ngley Research Center mpton, VA 23681-0001								
8. NAM	E AND ADDRESS OF CONTRACTO	R (<i>No.</i> ,	street, county, State, and Zip C	Code) (x	9	9A. AMENDMENT OF SOLIC	ITAT	TION NO.	
C J	Tochnology Inc								
	rup Technology, Inc.		•			9B. DATED (SEE ITEM 11)			
1 ecnn	ology Group Villiam Northern Boulevar	·.d							
		u			-	10A. MODIFICATION OF CO	NTF	ACT/ORDER NO).
Tullah	Tullahoma, TN 37388				(NAS1- 98128			
				'	`	141101 70120			
						10B. DATED (SEE ITEM 13)			
CODE		FACI	LITY CODE			11/1/98			
CODE	44 1110		M ONLY APPLIES TO	AMENDA	۸F		ON:	S	
						5 1		1 1	not extended.
□ [⊤]	he above numbered solicitation is amoust acknowledge receipt of this ame	ended	as set forth in Item 14. The hou	ur and date spe	cita	ed for receipt of Offers fi			
Offers n	nust acknowledge receipt of this ame	HUITION				ng receipt of this amendment or			
(c) By service RECEIV OFFER makes 1	ompleting Items 8 and 15, and return eparate letter or telegram which incluZED AT THE PLACE DESIGNATED F. If by virtue of this amendment you or reference to the solicitation and this a COUNTING AND APPROPRIATION SEE Page 2 & 3	ides a r FOR TH desire to mendn DATA	HE RECEIPT OF OFFERS PHIC o change an offer already submi nent, and is received prior to the	itted, such char opening hour	nge and	may be made by telegram or le date specified.	otter,	provided each tel	511 51 15511
	IT MODIE	TIES	THE CONTRACT/OR	DER NO.	AS	S DESCRIBED IN ITE	M 1	4.	
(V)	A. THIS CHANGE ORDER IS ISSU	JED PL	JRSUANT TO: (Specify authori	ity) THE CHAN	VGE	S SET FORTH IN ITEM 14 AR	E MA	DE IN THE CON	TRACT ORDER
(x)	NO. IN ITEM 10A.	•	, ,	-					
									-#:
Χ	B. THE ABOVE NUMBERED CON appropriation date, etc.) SET FOR	TRAC	T/ORDER IS MODIFIED TO RE	FLECT THE AL	DMI FF	INISTRATIVE CHANGES <i>(suct</i> AR 43.103(b).	as c	hanges in paying	office,
	C. THIS SUPPLEMENTAL AGREE	MENT	IS ENTERED INTO PURSUAN	IT TO AUTHOR	RIT'	Y OF:			
	D. OTHER (Specify type of modifi	cation a	and authority)						
F. IMI	PORTANT: Contractor is not rec	uired	to sign this document and re	turn 0	CO	pies to the issuing office.			
14. DE	SCRIPTION OF AMENDMENT/MOD	IFICAT	ION (Organized by UCF section	n headings, inc	ludi	ing solicitation/contract subject	matte	er where feasible)
TL	purposes of this modificat	ion n	re to incrementally fu	nd CLINe	()1	and 03. Therefore t	he s	subject contr	act is
		uon a	ie to nicrementany lu	110 CLII 13	U I	11101010101010		-,	
nerel	by revised as follows:								
			(0						
			(Co	ntinued)					
_	as provided herein, all terms and co	nditions	of the document referenced in	Item 9A or 10A	. as	s heretofore changed, remains i	unchi	anged and in full	orce and effect.
Except	as provided herein, all terms and co NAME AND TITLE OF SIGNER (Type	or prin	or the document referenced in	16A. NAM	ΕA	ND TITLE OF CONTRACTING	OFF	ICER (Type or pr	rint)
IDA. P	TANK AND THEE OF SIGNER (Type	. J. p			-	SANG H	. LE	E	
15B. CONTRACTOR/OFFEROR 15C. DATE SIGNS				16B. UNIT	ED	STATES OF AMERICA		16C. D	ATE SIGNED
				BY	4			7-	14-01
	(Signature of person authorized to s	ian)			18	ignature of Contracting Officer)			11 01
NSN 7	540-01-152-8070	5.7	3	0-105	· ·	STANI		D FORM 30 (R	ev. 10-83)
	IOUS EDITION UNUSABLE					Prescrit		•	
						FAR (4)	UFI د	R) 53.243	

FILE COPY

1. Section B, B.5, Clause 1852.232-81, Contract Funding – substitute the following amended text to reflect an increase in funding in the amount of \$197,049, of which \$182,453 is allocated for cost and \$14,596 is allocated for fee.

"B.5. CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$1,895,427. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.
- (b) An additional amount of \$151,636 is obligated under this contract for payment of fee for CLIN 03."
- 2. Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$169,929 on CLIN 01 as follows:
- (a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$3,807,538 and \$1,387,645, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."
- (b) Paragraph (c)(1) is changed to: "It is comtemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2001 for CLIN 02, and as set forth in individual Task Orders for CLIN 01."

PR Number	Jab Order Number	Amount	Status	Task Number
RFR.1207	C976017	\$6,481.00	Complete	1125
RFR.1208	R27561	\$4,185.00	Complete	1119
RFR.1209	C976035	\$112,275.00	Complete	1118
RFR.1210	R26907	\$1,492.00	Complete	1104
RFR.1213	M4305	\$18,777.00	Complete	1131
RFT.1064	R27096	\$1,000.00	Complete	1133
RFU.2388	M3968	\$4,000.00	Complete	1126, 1127, 1128, 1129
RFU.2390	M3968	\$1,000.00	Complete	1130
RFU.2437	M3968	\$13,139.00	Complete	1121
RFU.2422	M3968	\$1,000.00	Complete	1134
RFU.2428	M3968	\$4,580.00	Complete	1124
RFU.2430	M3968	\$1,000.00	Complete	1135

)	#4 000 00	Complete	1136
RFU.2450	M3968	\$1,000.00	•	
RFR.1205	C272001	\$1,175.00	Partial	3205 ~
711 711 200	C272101	\$1,175.00	Partial	3205
	C272201	\$1,175.00	Partial	3205
	C295905	\$1,558.00	Partial	3205
	C480301	\$1,175.00	Partial	3205
	C296102	\$1,559.00	Partial	3205
	C482601	\$1,150.00	Partial	3205
	C482701	\$1,150.00	Partial	3205
	C482401	\$1,150.00	Partial	3205
	C480401	\$1,175.00	Partial	3205
	C296002	\$1,558.00	Partial	3205
	C272501	\$1,000.00	Complete	3205
RFR.1206	C482601	\$78,554.00	Complete	3193, 3194
RFR.1212	C296102	\$98,095.00	Complete	3178, 3179
RFR.1215	M4067	\$2,400.00	Complete	3177
RFR.1217	C202502	\$3,000.00	Complete	3109

TOTAL:

\$366,978

CONTRACT SUMMARY

ction asic otal	CLIN 03 MAX <u>Est. Cost</u> \$1,157,400	CLIN 03 MAX Incentive Fee \$ 92,600	CLIN 03 MAX Cost & Fee \$1,250,000	CLIN 01 MAX Fixed Price \$1,000,000	CLIN 02 Firm Fixed <u>Price</u> \$456,750	CLIN Three Funding \$75,922	CLIN One Funding \$0	CLIN Two Funding \$ 0
/lods ∃-31	925,900	74,100	1,000,000	2,050,000	461,216	1,377,881	2,543,277	917,966
1od 32	020,000	. ,,	0	0	0	122,837	161,719	0
	0	Õ	n	0	0	0	125,999	0
1od 33	. 0	0	Ô	Ô	0		152,551	0
1od 34	0	0	0	Ô	Ô	(1,718)	12,572	0
.1od 35	Ü	0	0	0	0	(58)	9,848	0
1od 36	0	0		1 000 000	4C0 E40	43,654	20,174	39,000
1od 37	1,157,407	92,593	1,250,000	1,800,000	460,549	45,054	20,174	0,000
1od 38	0	0	0	0	9,130	100 000	475,973	430,679
1od 39	0	0	0	0	0	126,200		450,075
Jod 40	0	0	0	0	0	\$90,296	135,496	0
/lod 41	0	0	0	0	0	15,000	0	0
10d 41	0	0	0	0	0	197,049	169,929	0
Total	\$3,240,707	\$259,293	\$3,500,000	\$4,850,000	\$1,387,645	\$2,047,063*	\$3,807,538	\$1,387,645

Includes \$1,895,427 for cost and \$151,636 for fee

-			OMB A	Approval #: 2700-00	5:55	E DACEC		
CONT	DMENT OF SOLICITATI			1. CONTRACT ID CODE	-1	F PAGES		
2. AMEN	DMENT/MODIFICATION NO.	3. EFFECTIVE DATE March 9, 2001		on/purchase req. no. See Block 12	5. PROJECT NO.	(If applicable)		
6. ISSUE	43 D BY C	ODE Watch 9, 2001	7. ADMINISTERED BY (If other than Item 6) CODE					
Nat Lar Ha	tional Aeronautics and Sp ngley Research Center mpton, VA 23681-0001							
8. NAME	AND ADDRESS OF CONTRACTO	R (No., street, county, State, and Zip C	Code) (X)	9A. AMENDMENT OF SOLIC	ITATION NO.			
Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388				9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO.				
			X	NAS1- 98128				
				10B. DATED (SEE ITEM 13)				
CODE		FACILITY CODE		11/1/98				
	11. THIS	ITEM ONLY APPLIES TO	AMENDME	NTS OF SOLICITATION	ONS			
(a) By co (c) By se RECEIV OFFER. makes r	NO. IN ITEM 10A.							
hereb Except	y revised as follows:	nditions of the document referenced in	ntinued) Item 9A or 10A, a		nchanged and in full t OFFICER (Type or pi	force and effect.		
15B. C	ONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED	STATES OF AMERICA		ATE SIGNED		
			BY	Compting of Contracting Officers		-9-01		
	(Signature of person authorized to see 540-01-152-8070		00-105	Signature of Contracting Officer) STAND	ARD FORM 30 (R	ev. 10-83)		
	PREVIOUS EDITION UNUSABLE Prescribed by GSA FAR (48 CFR) 53.243							

1. Section B, B.5, Clause 1852.232-81, Contract Funding – substitute the following amended text to reflect an increase in funding in the amount of \$315,053, of which \$291,716 is allocated for cost and \$23,337 is allocated for fee.

"B.5. CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$2,187,143. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.
- (b) An additional amount of \$174,973 is obligated under this contract for payment of fee for CLIN 03."
- 2. Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$237,014 on CLIN 01 as follows:
- (a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$4,044,552 and \$1,387,645, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."
- (b) Paragraph (c)(1) is changed to: "It is comtemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2001 for CLIN 02, and as set forth in individual Task Orders for CLIN 01."

PR Number	Job Order Number	Amount	Status	Task Number
RFR.1220	C976038	\$112,638	Complete	1097
RFR.1224	C976017	\$35,167	Complete	1132
RFR.1233	R26898	\$9,829	Complete	1120
RFR.1234	R23306	\$1,000	Complete	1136
RFU.2563	M3968	\$5,482	Complete	1114
RFU.2495	M3968	\$1,000	Complete	1138
RFU.2499	M3968	\$66,253	Complete	1110
RFU.2522	M3968	\$1,000	Complete	1139
RFU.2538	M3968	\$4,645	Complete	1112
RFR.1216	C272301	\$7,000	Complete	3126
RFR.1218	M3523	\$50,000	Complete	3206, 3207, 3208, 3209,3212,3218

RFR.1225 RFR.1227 RFR.1228 RFR.1229	C296102 M3523 C482401 C296102	\$80,058 \$50,000 \$59,894 \$58,388	Complete Complete Complete	3210 3213,3214,3215 3195, 3196 3211
RFR.1229	C480301	\$9.713	Complete	3216,3217,3219

TOTAL:

\$552,067

Action Basic Total	CLIN 03 MAX <u>Est. Cost</u> \$1,157,400	CLIN 03 MAX Incentive Fee \$ 92,600	CLIN 03 MAX <u>Cost & Fee</u> \$1,250,000	CLIN 01 MAX Fixed Price \$1,000,000	CLIN 02 Firm Fixed <u>Price</u> \$456,750	CLIN Three Funding \$75,922	CLIN One Funding \$0	CLIN Two Funding \$ 0
Mods	005.000	74 100	1 000 000	2,050,000	461,216	1,377,881	2,543,277	917,966
1-31	925,900	74,100	1,000,000	2,050,000	401,210	122,837	161,719	0.7,000
Mod 32	0	Ü	0	0	0	122,007	125,999	Ô
Mod 33	0	0	0	0	Ü	0	•	0
Mod 34	0	0	0	0	0	0	152,551	0
Mod 35	0	0	0	0	0	(1,718)	12,572	Ü
Mod 36	0	0	0	0	0	(58)	9,848	0
Mod 37	1,157,407	92,593	1,250,000	1,800,000	460,549	43,654	20,174	39,000
Mod 38	, ,	0	0	0	9,130	0	0	0
Mod 39	0	0	0	0	0	126,200	475,973	430,679
Mod 40	0	Ô	Ô	0	0	\$90,296	135,496	. 0
	0	0	Ď	0	0	15,000	0	0
Mod 41	0	0	0	0	Ŏ	197,049	169,929	0
Mod 42	0	0	0	. 0	0	315,053	237,014	ñ
Mod 43	0	0	0_	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	04 007 045			\$1,387,645
Total	\$3,240,707	\$259,293	\$3,500,000	\$4,850,000	\$1,387,645	\$2,362,116*	\$4,044,552	φ1,307, 04 5

^{*}Includes \$2,187,143 for cost and \$174,973 for fee

AME	NDMENT OF SOLICITA	TION/MO	DIFICATION	OF CONTRACT	1. CONTRACT ID COL	1 3
2. AMENI 44	DMENT/MODIFICATION NO.	3. EFFECTIV	VE DATE Block 16c	4. REQUISITION/PURCHASE REC See Block 12). NO.	5. PROJECT NO. (If applicable)
6. ISSUE	D BY		DE	7. ADMINISTERED BY (If other tha	n Item 6)	CODE
Natio Lang	onal Aeronautics and Space Adr ley Research Center pton, VA 23681-2199	ninistration				
8. NAME	AND ADDRESS OF CONTRACTOR (No. Stre	et, County, State a	and ZIP: Code)	() 9A. AMENDME	NT OF SOLICITATION NO.
Tech	drup Technology. Inc. mology Group William Northern Boulevard ahoma, TN 37388				9B. DATED (SE	E ITEM 11)
					X NAS1-98	
		Teach	TYPODE		10B. DATED (S	EE ITEM 13)
CODE	44 71		TY CODE	 AMENDMENTS OF SOL	11/1/98	
By sepa THE PL of this a solicitati 12. ACC		reference to the T OF OFFERS F r already submit I prior to the ope equired)	e solicitation and amer RIOR TO THE HOUR ted, such change may ning hour and data spe	IFICATIONS OF CONTE	F YOUR ACKNOWLI ESULT IN REJECTION provided each telegrated to the second secon	EDGMENT TO BE RECEIVED AT ON OF YOUR OFFER. If by virtue am or letter makes reference to the
(✔)	IT MOD			ER NO. AS DESCRIBED GES SET FORTH IN ITEM 14 ARE I		CT ORDER NO. IN ITEM 10A
X	B. THE ABOVE NUMBERED CONTRACT/ IN ITEM 14. PURSUANT TO THE AUTH C. THIS SUPPLEMENTAL AGREEMENT IS	ORITY OF FAR 43	.103(b).		changes in paying office	e, appropriation date, etc.) SET FORTH
	D. OTHER Specify type of modification and	authority)				
14. DES	PORTANT: Contractor is not, is	ive modifica	F section headings, includi	ng solicitation/contract subject matte		
	t provided herein, all terms and conditions of th	ne document refere				
	ME AND TITLE OF SIGNER (Type or print)			MICHAEL T. STUB	, ,	
13B. CC	ONTRACTOR/OFFEROR (Signature of person authorized to sign	1)	15C. DATE SIGNED	BY Granting	of Contracting Officer)	3/30/01

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE 30-105 Computer Generated STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

OMB Approval 2700-0042

- 1. Section B, B.5, Clause 1852.232-81, Contract Funding substitute the following amended text to reflect an increase in funding in the amount of \$99,340, of which \$92,386 is allocated for cost and \$6,954 is allocated for fee.
 - "B.5. CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)
- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to CLIN 03 is \$2,279,529. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.
- (b) An additional amount of \$181,927 is obligated under this contract for payment of fee for CLIN 03."
- 2. Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$55,909 on CLIN 01 as follows:
- (a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$4,100,461 and \$1,387,645, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."
- (b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2001 for CLIN 02, and as set forth in individual Task Orders for CLIN 01."
- 3. All other terms and conditions remain unchanged.

ACTION	CLIN 03 Maximum Est. Cost	CLIN 3 Maximum Incentive Fee	CLIN 3 Maximum Cost & Fee	CLIN] Maximum Fixed Price	CLIN 2 Firm Fixed Price	CLIN 3 Funding *	CLIN 1 Funding	CLIN 2 Funding
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mods 1-31	925,900	74,100	1,000,000	2,050,000	461,216	1,377,881	2,543,277	917,966
Mod 32	0	0	0	0	0	122,837	161,719	0
Mod 33	0	0	0	0	0	0	125,999	0
Mod 34	0	0	0	0	0	0	152,551	0
Mod 35	0	0	0	0	0	-1,718	12,572	0
Mod 36	0	0	0	0	0	-58	9,848	0
Mod 37	1,157,407	92,593	1,250,000	1,800,000	460,549	43,654	20,174	39,000
Mod 38	0	0	0	0	9,130	0	0	0
Mod 39	0	0	0	0	0	126,200	475,973	430,679
Mod 40	0	0	0	0	0	90,296	135,496	0
Mod 41	0	0	0	0	0	15,000	0	. 0
Mod 42	0	0	0	0	0	197,049	169,929	0
Mod 43	0	0	0	0	0	315,053	237,014	0
Mod 44	0	0	0	0	0	99,340	55,909	0
TOTAL	\$3,240,707	\$259,293	\$3,500,000	\$4,850,000	\$1,387,645	\$2,461,456	\$4,100,461	\$1,387,645

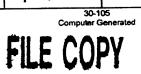
*Includes \$2,279,529 for cost and \$181,927 for fee

CLIN 01	PR Number	Job Order Number	Amount	Status	Task Number
	RFR.1235	R27140	2,953	Complete	1100
	RFR.1241	C976039	3,500	Complete	1144
	RFR.1242	R26994	4,034	Complete	1120
	RFU.2571	M3968	1,000	Complete	1141
	RFU.2572	M3968	1,000	Complete	1143
	RFU.2590	M3968	4,329	Complete	1087
	RFU.2611	M4072	1,000	Complete	1146
	RFU.2625	M3968	38,093	Complete	1116
CLIN 03	PR Number	Job Order Number	Amount	Status	Task Number
	RFR.1238	C272501	1,504	Complete	3125
	RFR.1240	C482701	<u>97,836</u>	Complete	3220, 3221
TOTAL			\$155,249		

		<u> </u>						MB Approval 2700-0042
		LON/MODIEICA	TION	OF CONTRACT		INTRACT ID COD	DE PAGE	OF PAGE(S)
	MENT OF SOLICITAT		TION	4 REQUISITION/PURCHASE F	REO NO		5. PROJECT I	NO. (If applicable)
2. AMENDME	ENTMODIFICATION NO.	3. EFFECTIVE DATE See Block 16c		See Block 12				
6. ISSUED B	Y	CODE		7. ADMINISTERED BY (If other	than Item	6)	COD	€
Langley	al Aeronautics and Space Admir Research Center on, VA 23681-2199	nistration	-					
8. NAME AN	D ADDRESS OF CONTRACTOR (No. Street,	County, State and ZIP: Code)			(✔)	9A. AMENDMEN	T OF SOLICITA	TION NO.
Sverdru Techno 600 Wi	up Technology, Inc. ology Group illiam Northern Boulevard oma, TN 37388				X	9B. DATED (SEI 10A. MODIFICA NAS1-98	TION OF CONT	RACT/ORDER NO.
						10B. DATED (SEE ITEM 13)		
CODE		FACILITY CODE				11/1/98		
	11. THIS	ITEM ONLY APPL	IES TO	AMENDMENTS OF S	OLICIT	ATIONS		
THE PLAC of this ame solicitation 12. ACCOU See La	IT MODII THIS CHANGE ORDER IS ISSUED PURSU THE ABOVE NUMBERED CONTRACT/OR IN ITEM 14, PURSUANT TO THE AUTHOR THIS SUPPLEMENTAL AGREEMENT IS E	or OFFERS PRIOR TO THE ITEM STATE OF THE CONTRACT OF THE CONTR	TO MOD CT/ORD THE CHAN	be made by telegram or lettecified. DIFICATIONS OF CONTERNO. AS DESCRIED MADE IN THE MADE	ITRAC BED IN	TS/ORDERS	am or letter ma	akes reference to the
X D	OTHER Specify type of modification and au	thority)						
	Mutual Agreement							
E. IMPO	RTANT: Contractor is not,			ment and return <u>3</u> copi			е.	
A. Th CLIN	Therefore, the subject controvided herein, all terms and conditions of the EAND TITLE OF SIGNER (Type or print) SENSMEIER CONTROLOGY	is to change the sub tract is hereby revise	omittal pred as fol (CONTAGE OF 10A, as	rocess for Task Orders lows: FINUED) s heretofore changed, remains un 16A. NAME AND TITLE OF C MICHAEL T. STU 16B. UNITED STATES OF	changed	o incrementa	l effect.	LIN 01 and 16C. DATE SIGNED 6/15/01
	(Signature of person authorized to sign)	3/14/	1 2001	BY (Cons	part of Co	ontracting Officer)		1 / 21

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243



- 1. Section B, B.5, Clause 1852.232-81, Contract Funding substitute the following amended text to reflect an increase in funding in the amount of \$5,796, of which \$5,796 is allocated for cost and \$0 is allocated for fee.
 - "B.5. CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)
- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to CLIN 03 is \$2,285,325. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.
- (b) An additional amount of \$181,927 is obligated under this contract for payment of fee for CLIN 03."
- 2. Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$244,484 on CLIN 01 as follows:
- (a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$4,344,945 and \$1,387,645, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."
- (b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2001 for CLIN 02, and as set forth in individual Task Orders for CLIN 01."
- 3. Section C, C.1 STATEMENT OF WORK, Part III Contractor Tasks, Paragraph 1.3 Design, add the following subparagraph: "1.3.4 The submittal process for design task orders shall be in accordance with the latest revision of Langley Management System document LMS-OP-5687, Facility Systems Processing of Contract Submittals."
- 4. Section I, I.1 LISTING OF CLAUSES INCORPORATED BY REFERENCE, the following clause is incorporated by reference: "FAR 53.243-2 Changes Cost Reimbursement (AUG 87), ALTERNATE I (APR 84)"

All other terms and conditions remain unchanged.

CONTRACT SUMMARY

ACTION	CLIN 03 Maximum Est Cost	CLIN 3 Maximum Incentive Fee	CLIN 3 Maximum Cost & Fee	CLIN 1 Maximum Fixed Price	CLIN 2 Firm Fixed Price	CLIN 3 Funding *	CLIN 1 Funding	CLIN 2 Funding
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Mods 1-31	925,900	74,100	1,000,000	2,050,000	461,216	1,377,881	2,543,277	917,966
Mod 32	320,550 0	. 1,130	0	0	0	122,837	161,719	0
Mod 32 Mod 33	0	Õ	. 0	0	0	0	125,999	0
Mod 34	0	ñ	0	0	0	0	152,551	0
Mod 35	0	ñ	0	Ō	0	-1,718	12,572	0
	. 0	0	0	0	0	-58	9,848	0
Mod 36	4 457 407	92,593	1,250,000	1,800,000	460,549	43,654	20,174	39,000
Mod 37	1,157,407	92,090 n	1,230,000	0,000,000	9,130	. 0	0	0
Mod 38	0	0	0	0	0,100	126,200	475,973	430,679
Mod 39	0	0	0	0	ñ	90,296	135,496	0
Mod 40	U	0	0	0	ñ	15,000	0	0
Mod 41	0	0	0	0	ñ	197,049	169,929	0
Mod 42	Ü	0	0	0	ñ	315,053	237,014	0
Mod 43	0	0	0	0	Ô	99,340	55,909	0
Mod 44	0	0	0	0	0	5,796	244,484	0
Mod 45	0		<u> </u>					
TOTAL	\$3,240,707	\$259,293	\$3,500,000	\$4,850,000	\$1,387,645	\$2,467,252	\$4,344,945	\$1,387,645

*Includes \$2,285,325 for cost and \$181,927 for fee

	PR Number	Job Order Number	Program Number	Amount	Status	Task Number
CLIN 01						
	RFR.1245	R26918	728-5010-0100	\$4,006.00	Complete	1145
	RFR.1248	M4088	992-2005-0200	\$7,008.00	Complete	1140
	RFR.1249	C976017	976-0402-0000	\$6,600.00	Complete	1132
	RFR.1250	C976016	976-0402-0000	\$3,238.00	Complete	1052
	RFR.1251	R27344	786-3080-0100	\$1,345.00	Complete	1133
	RFR.1252	C976036	976-0402-0000	\$206,099.00	Complete	1142
	RFR.1254	C976039	976-0402-0000	\$13,188.00	Complete	1149
	RFU.2677	M3968	992-2004-7100	\$1,000.00	Complete	1148
	RFU.2706	M3968	992-2004-7100	\$1,000.00	Complete	1153
	RFU.2710	M3968	992-2004-7100	\$1,000.00	Complete	1152
			CLIN 01 TOTAL	\$244,484.00		
CLIN 03			000 0400 0000	£4 £00 00	Complete	3009
	RFR.1247	C296002	296-0403-0000	\$1,500.00	Complete	3229
	RFR.1253	C265901	265-9201-0000	\$4,296.00	Complete	3229
			CLIN 03 TOTAL	<u>\$5,796.00</u>		
			TOTAL	\$250,280.00		

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13. THIS	ODIFIES THE CONTRACT/	ORDER NO. AS DESCRIB	ED IN	ITEM 14.		VITEM 10A.	
13. THIS	ODIFIES THE CONTRACT/	ORDER NO. AS DESCRIB	ED IN	ITEM 14.		JITEM 10A	
13. THIS	SITEM APPLIES ONLY TO I	MODIFICATIONS OF CON	TRAC	S/ORDERS),		
See Last Page	(ii requirea)	-		<u></u>			
this amendment you desire to change an plicitation and this amendment, and is recei	ived prior to the opening hour and da	e may be made by telegram or lette ta specified.	er, provid	led each telegra	ım or letter mal	kes referend	ce to
HE PLACE DESIGNATED FOR THE REC	EIPT OF OFFERS PRIOR TO THE H	HOUR AND DATA SPECIFIED MAY	Y RESU	TIN REJECTIO	ON OF YOUR	JEEED K	مند به
) By completing Items 8 and 15, and return y separate letter or telegram which include	ning one (1) copy of the amendment	t: (b) By acknowledging receipt of t	his ame	ndment on each	conv of the off	fer submitte	ed; or
The above numbered solicitation is an offers must acknowledge receipt of this ame	endment prior to the hour and date so	ecified in the solicitation or as ame	nded by	is extende one of the follow	wing methods:	extended.	
	THIS ITEM ONLY APPLIES						
		TO AMENDATATE OF S	01.10	11/1/98			
CODE	FACILITY CODE			10B. DATED (S	EE ITEM 13)		
			X				
				NAS1-98	3128		
				10A. MODIFICA	TION OF CONTE	RACT/ORDER	R NO.
Tullahoma, TN 37388							
600 William Northern Boulevard	d			9B DATED (SE	EITEM 11)		
Technology Group							
Sverdrup Technology, Inc.	. 2.22., County, Giale and Elf. Code)		(4)	YA. AMENDMEI	NT OF SOLICITA	TION NO.	
B. NAME AND ADDRESS OF CONTRACTOR (No.	Street County State and 7/D: Code)			I 04 - 14			
114111ptoli, 17 2001 2103							
Hampton, VA 23681-2199							
Langley Decearch Contor	Administration						
National Aeronautics and Space . Langley Research Center	CODE	7. ADMINISTERED BY (If other	r than Iter	n 6)	COD	E	
National Aeronautics and Space		See Block 12			5. PROJECT	NO. (If applica	able)
46 ISSUED BY National Aeronautics and Space	See Block 16c		KEU NO				3
AMENDMENT/MODIFICATION NO. 46 ISSUED BY National Aeronautics and Space	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE	l			.	~
National Aeronautics and Space	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE		CONTRACT ID CO		OFF	PAGE(S

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STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

- 1. Section B, B.5, Clause 1852.232-81, Contract Funding substitute the following amended text to reflect an increase in funding in the amount of \$25,000, of which \$23,000 is allocated for cost and \$2,000 is allocated for fee.
 - "B.5. CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)
- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to CLIN 03 is \$2,308,325. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.
 - (b) An additional amount of \$183,927 is obligated under this contract for payment of fee for CLIN 03."
- 2. Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$159,940 on CLIN 01 as follows:
- (a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$4,504,885 and \$1,387,645, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."
- (b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2001 for CLIN 02, and as set forth in individual Task Orders for CLIN 01."

All other terms and conditions remain unchanged.

ACTION	CLIN 03 Maximum Est. Cost	CLIN 3 Maximum Incentive Fee	CLIN 3 Maximum Cost & Fee	CLIN 1 Maximum Fixed Price	CLIN 2 Firm Fixed Price	CLIN 3 Funding *	CLIN 1 Funding	CLIN 2 Funding
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$ 0
Thru Mod 31	925,900	74,100	1,000,000	2,050,000	461,216	1,377,881	2,543,277	917,966
Mod 32	0	0	0	0	0	122,837	161,719	0
Mod 33	0	0	0	0	0	0	125,999	0
Mod 34	0	0	0	0	0	0	152,551	0
Mod 35	0	0	0	0	0	-1,718	12,572	0
Mod 36	0	0	0	0	0	-58	9,848	0
Mod 37	1,157,407	92,593	1,250,000	1,800,000	460,549	43,654	20,174	39,000
Mod 38	0	0	0	0	9,130	0	0	0
Mod 39	0	0	0	0	0	126,200	475,973	430,679
Mod 40	0	0	0	0	0	90,296	135,496	0
Mod 41	0	0	0	0	0	15,000	0	0
Mod 42	0	0	0	0	0	197,049	169,929	.0
Mod 43	0	0	0	0	0	315,053	237,014	0
Mod 44	0	0	0	0	0	99,340	55,909	0
Mod 45	0	0	0	0	0	5,796	244,484	0
Mod 46	0	0	0	0	0	25,000	159,940	0
TOTAL	\$3,240,707	\$259,293	\$3,500,000	\$4,850,000	\$1,387,645	\$2,492,252	\$4,504,885	\$1,387,645

^{*}Includes \$2,308,325 for cost and \$183,927 for fee

		Job Order				
	PR Number .:		Program Number	Amount	Status	Task Number
CLIN 01	RFU.2777	M4274	992-3011-0100	\$1,000.00	Complete	1154
	RFU.2798	M3869	992-3007-0100	\$1,000.00	Complete	1158
	RFU.2799	M4121	992-2004-7100	\$8,446.00	Complete	1110
	RFU.2801	M3968	992-2004-7100	\$1,000.00	Complete	1155
	RFU.2831	M3968	992-2004-7100	\$9,938.00	Complete	1123
	RFU.2858	M4121	992-2004-7100	\$63,600.00	Complete	1160
	RFU.2869	C976031	976-0402-0000	\$71,950.00	Complete	1151
	RFU.2883	M3968	992-2004-7100	\$3,006.00	Complete	1121
				\$159,940.00		
CLIN 03	RFU.2848	M3523	992-2004-7100	<u>\$25,000.00</u>	Complete	N/A
TOTAL				\$184,940.00		

)			OMB Approval 2700-0042
AMENDMENT OF SOLICI	TATION/MODIFICAT	ION OF CONTRACT	1. CONTRACT ID C	ODE PAGE OF PAGE(S)
AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE R	EQ. NO.	5. PROJECT NO. (If applicable)
47	See Block 16c	See Block 12		
S. ISSUED BY	CODE	7. ADMINISTERED BY (If other	than Item 6)	CODE
National Aeronautics and Space A Langley Research Center Hampton, VA 23681-2199	Administration			
B. NAME AND ADDRESS OF CONTRACTOR (No	Street, County, State and ZIP Code)		(4) 9A. AMENDM	ENT OF SOLICITATION NO.
Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevar Tullahoma, TN 37388	d		9B. DATED (SEE ITEM 11) CATION OF CONTRACT/ORDER NO.
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			X 10B. DATED	(SEE ITEM 13)
CODE	FACILITY CODE		11/1/98	
11.	THIS ITEM ONLY APPLIES	S TO AMENDMENTS OF SO	OLICITATIONS	
of this amendment you desire to change an solicitation and this amendment, and is received. 12. ACCOUNTING AND APPROPRIATION DATA See Last Page 13. THIS	eived prior to the opening hour and d (If required) SITEM APPLIES ONLY TO	lata specified. MODIFICATIONS OF CON	TRACTS/ORDE	
IT N	ODIFIES THE CONTRACT	ORDER NO. AS DESCRIB TO CHANGES SET FORTH IN ITEM 14 AR	ED IN ITEM 14.	
IN ITEM 14, PURSUANT TO THE A	UTHORITY OF FAR 43,103(b).		h as changes in paying of	fice, appropriation date, etc.) SET FORTH
C. THIS SUPPLEMENTAL AGREEME	NT IS ENTERED INTO PURSUANT TO A	AUTHORITY OF:		
D. OTHER Specify type of modification	and authority)			
E. IMPORTANT: Contractor is is 14. DESCRIPTION OF AMENDMENT/MODIFICA		document and return	copies to the issu	ng office.
A. The purpose of this modific revised as follows:				eject contract is hereby
Toylada da zone wa.		(OCNTINUED)		
Executed associated basels, all terms and any Principal		(CONTINUED)	changed and in full force	and effect.
Except at provided herein, all terms and conditions 15A. NAME AND TITLE OF SIGNER (Type or p		10A, as heretofore changed, remains und		
		MICHAEL T. STU	JBBS / //	•
15B. CONTRACTOR/OFFEROR	15C. DATE SIG		WIN	16C. DATE SIGNED
(Signature of person authorized t	o sign)	BY (Special	ture of Contracting Office	
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	Co	30-105 omputer Generated		STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

30-105 Computer Generated

- 1. Section B, B.5, Clause 1852.232-81, Contract Funding substitute the following amended text to reflect an increase in funding in the amount of \$16,560, of which \$15,235 is allocated for cost and \$1,325 is allocated for fee.
 - "B.5. CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)
- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to CLIN 03 is \$2,323,560. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.
 - (b) An additional amount of \$185,252 is obligated under this contract for payment of fee for CLIN 03."
- 2. Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$275,292 on CLIN 01 as follows:
- (a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$4,780,177 and \$1,387,645, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."
- (b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2001 for CLIN 02, and as set forth in individual Task Orders for CLIN 01."
- 3. All other terms and conditions remain unchanged.

ACTION	CLIN 03 Maximum Est. Cost	CLIN 3 Maximum Incentive Fee	CLIN 3 Maximum Cost & Fee	CLIN 1 Maximum Fixed Price	CLIN 2 Firm Fixed Price	CLIN 3 Funding *	CLIN 1 Funding	CLIN 2 Funding
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Thru Mod 31	925,900	74,100	1,000,000	2,050,000	461,216	1,377,881	2,543,277	917,966
Mod 32	0	0	0	0	0	122,837	161,719	0
Mod 33	. 0	0	0	0	0	0	125,999	0
Mod 34	0	. 0	0	0	0	0	152,551	0
Mod 35	0	0	0	0	0	-1,718	12,572	0
Mod 36	0	0	0	0	0	-58	9,848	0
Mod 37	1,157,407	92,593	1,250,000	1,800,000	460,549	43,654	20,174	39,000
Mod 38	0	0	0	0	9,130	. 0	0	0
Mod 39	0	0	0	0	0	126,200	475,973	430,679
Mod 40	0	0	0	. 0	0	90,296	135,496	0
Mod 41	0	0	0	0	0	15,000	0	0
Mod 42	0	0	0	0	0	197,049	169,929	0
Mod 43	0	0	0	0	0	315,053	237,014	0
Mod 44	0	0	0	0	0	99,340	55,909	0
Mod 45	0	0	0	0	0	5,796	244,484	0
Mod 46	0	0	0	0	0	25,000	159,940	0
Mod 47	0	0	0	0	0	<u>16,560</u>	275,292	0
TOTAL	\$3,240,707	\$259,293	\$3,500,000	\$4,850,000	\$1,387,645	\$2,508,812	\$4,780,177	\$1,387,645

^{*}Includes \$2,323,560 for cost and \$185,252 for fee

		Job Order				
	PR Number	Number	Program Number	Amount	Status :: "	Task Number
CLIN 01	RFU.2902	M3968	992-2004-7100	\$1,154.00	Complete	1135
	RFU.2908	R26907	706-6351-0100	\$29,002.00	Complete	1150
	RFU.2918	R26717	706-8711-0100	\$8,600.00	Complete	1157
	RFU.2922	C976027	976-0402-0000	\$6,781.00	Complete	1071
	RFU.2927	C976041	976-0402-0000	\$100,000.00	Complete	1156
	RFU.2928	C976030	976-0402-0000	\$127,232.00	Complete	1147
	RFU.2963	C976038	976-0402-0000	\$2.523.00	Complete	1097
				\$275,292.00		
CLIN 03	RFU.2983	C295803	295-8403-0000	\$12,904.00	Complete	3031, 3079
	RFU.2984	C480301	480-3201-0000	<u>\$3,656.00</u>	Complete	3230, 3235
TOTAL				\$291,852.00		

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT 1. CONTRACT ID CODE 2. AMENDMENT OF SOLICITATION OF CONTRACT 3. EFFECTIVE DATE See Block 16c See Block 12 7. ADMINISTERED BY (if other than Item 6) CODE National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199 8. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP. Code) Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388 10A MODIFICATION OF CONTRACT. NAS1-98128 10B. DATED (SEE ITEM 13) 11/1/98 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS 11/1/98 11. The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended of the same of the following methods: 1. See Block 12 1. CONTRACT ID CODE 1. CODE 1. C	NO.
3. EFFECTIVE DATE See Block 16c See Block 12 National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199 3. NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP. Code) Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388 The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers is extended, is not extended.	NO.
See Block 16c See Block 16c See Block 12 To Administration Langley Research Center Hampton, VA 23681-2199 A MAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP. Code) Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388 The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.	
National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199 NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP. Code) Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388 Too. DATED (SEE ITEM 11) The choice numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not external.	
National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681-2199 NAME AND ADDRESS OF CONTRACTOR (No. Street, County, State and ZIP: Code) Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388 Too. DATED (SEE ITEM 11) The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not exte	
Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388 100. MODIFICATION OF CONTRACT. NAS1-98128 X 101. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.	
Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388 10A. MODIFICATION OF CONTRACT. NAS1-98128 X 10B. DATED (SEE ITEM 13) 11/1/98 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS The charge numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not external in item 14. The hour and date specified for receipt of Offers is extended, is not external in the state of the state o	ORDER NO.
NAS1-98128 The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.	
The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.	
The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.	
The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.	
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.	
The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not exte	
The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not exte	
2. ACCOUNTING AND APPROPRIATION DATA (If required) See Last Page 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14. (*/) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITE B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, or in ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).	
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:	
X D. OTHER Specify type of modification and authority)	
Mutual Agreement	
E_IMPORTANT: Contractor is not, is required to sign this document and return 3 copies to the issuing office.	
E. IMPORTANT: Contractor is not, is required to sign this document and return _3_ copies to the issuing office. 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)	
A. The purpose of this modification is to incrementally fund CLIN 01 by \$13,170, and reinstate Purchase Request No. For obligated on Modification No. 34, to de-obligate the remaining balance of \$262 from CLIN 01, for a net increase of \$12, Therefore, the subject contract is hereby revised as follows:	PR.1163 908.
(CONTINUED)	
Except at provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.	
Except at provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect. 15A. NAME AND TITLE OF SIGNER (Type or print) 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
Except at provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect. 15A. NAME AND TITLE OF SIGNER (Type or print) PAUL SENSMEIER CONTRACT MANAGER MICHAEL T. STUBBER 15C	DATE SIGNED
Except at provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect. 15A. NAME AND TITLE OF SIGNER (Type or print) PAUL SEADSMELER CONTRACT MANAGER MICHAEL T. STUBBER	DATE SIGNED

FILE COPY

- 1. Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$12,908 on CLIN 01 as follows:
- (a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$4,793,347 and \$1,387,645, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."
- (b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2001 for CLIN 02, and as set forth in individual Task Orders for CLIN 01."
- 2. All other terms and conditions remain unchanged.

ACTION	CLIN 03 Maximum Est. Cost	CLIN 3 Maximum Incentive Fee	CLIN 3 Maximum Cost & Fee	CLIN 1 Maximum Fixed Price	CLIN 2 Firm Fixed Price	CLIN 3 Funding *	CLIN 1 Funding	CLIN 2 Funding
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Thru Mod 31	925,900	74,100	1,000,000	2,050,000	461,216	1,377,881	2,543,277	917,966
Mod 32	0	0	0	0	0	122,837	161,719	0
Mod 33	0	0	0	0	0	0	125,999	0
Mod 34	0	0	0	0	0	0	152,551	0
Mod 35	0	0	0	0	0	-1,718	12,572	0
Mod 36	0	0	0	0	0	-58	9,848	0
Mod 37	1,157,407	92,593	1,250,000	1,800,000	460,549	43,654	20,174	39,000
Mod 38	0	0	0	0	9,130	0	0	0
Mod 39	0	0	0	0	0	126,200	475,973	430,679
Mod 40	0	0	0	0	0	90,296	135,496	0
Mod 41	0	0	0	0	0	15,000	0	0
Mod 42	0	0	0	0	0	197,049	169,929	0
Mod 43	. 0	0	0	0	0	315,053	237,014	0
Mod 44	0	0	0	0	0	99,340	55,909	0
Mod 45	0	0	0	0	. 0	5,796	244,484	0
Mod 46	0	0	0	0	0	25,000	159,940	0
Mod 47	0	0	0	0	0	16,560	275,292	0
Mod 48	0	0	0	0	0	0	12,908	0
TOTAL	\$3,240,707	\$259,293	\$3,500,000	\$4,850,000	\$1,387,645	\$2,508,812	\$4,793,085	\$1,387,645

^{*}Includes \$2,323,560 for cost and \$185,252 for fee

	PK Number	Job Order Number	Program Number	Amount	Status	Taske Number
CLIN 01	RFU.3090	M4487	992-1001-0400	\$8,200.00	Complete	1161
	RFU.3099	C976036	976-0402-0000	\$4,970.00	Complete	1048
	RFR.1163	M4072	992-1001-4100	<u>-\$262.00</u> De	-obligate/ Complete	1075
TOTAL				\$12,908.00		

	((ONTRACT ID COD	OMB PAGE	Approval 2700-004
AMENDMENT OF SOLICI	TATION/MODIFICAT	ION OF CONTRACT	1.00	DIVIRACT ID COD	PAGE 1	PAGE(S)
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE See Block 16c	4. REQUISITION/PURCHASE R See Block 12	EQ. NO.		5. PROJECT NO). (If applicable)
49 6. ISSUED BY	CODE CODE	7. ADMINISTERED BY (If other	than /tom	6)	CODE	r
National Aeronautics and Space A Langley Research Center Hampton, VA 23681-2199		/ AUMINISTERED BY (If other	men nem	9)	CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No.	Street, County, State and ZIP: Code)		(4)	9A. AMENDMEN	T OF SOLICITATION	ON NO.
Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388	1			9B. DATED (SEE	·	
					TION OF CONTRA	CT/ORDER NO.
			x	NAS1-98		
CODE	FACILITY CODE			11/1/98	ETEM 13)	
	THIS ITEM ONLY APPLIES	TO AMENDMENTS OF SO	DLICITA			
	ved prior to the opening hour and da (If required) ITEM APPLIES ONLY TO ODIFIES THE CONTRACT/ PURSUANT TO: (Specify authority) THE CT/ORDER IS MODIFIED TO REFLECT TO JTHORITY OF FAR 43.103(b).	MODIFICATIONS OF CONTONE OF CONTONE ON THE ADMINISTRATIVE CHANGES (such	TRACT ED IN I	S/ORDERS ITEM 14. IN THE CONTRAC	T ORDER NO. IN	ITEM 10A.
D. OTHER Specify type of modification	and authority)					
E. IMPORTANT: Contractor is n	ot, is required to sign this	document and return	copies	to the issuing	office.	
A. The purpose of this modifica as follows: Except at provided herein, all terms and conditions of the purpose of this modifical as follows:	tion is to incrementally fund	I CLIN 01 by \$8,899. Then	efore, t	he subject co		reby revised
15A. NAME AND TITLE OF SIGNER (Type or prin	nt)	16A. NAME AND TITLE OF CO	NTRACTII	NO OFFICER (T)	/pe or print)	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGN	MICHAEL T. STU			160	C. DATE SIGNED
(Signature of person authorized to	sign)	BY (Signatu	f t f	fracting Officer)		9/6/01
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	Cor	30-105 mputer Generated				RM 30 (REV. 10-8 FAR (48 CFR) 53.2

- 1. Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$8,899 on CLIN 01 as follows:
- (a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$4,801,984 and \$1,387,645, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."
- (b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2001 for CLIN 02, and as set forth in individual Task Orders for CLIN 01."
- 2. All other terms and conditions remain unchanged.

ACTION	CLIN 03 Maximum Est; Cost	CLIN 3 Maximum Incentive Fee	CLIN 3 Maximum Cost & Fee	CLIN 1 Maximum Fixed Price	CLIN 2 Firm Fixed Price	CLIN 3 Funding *	CLIN 1 Funding	CLIN 2 Funding
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$ 456,750	\$ 75,922	\$0	\$ 0
Thru Mod 31	925,900	74,100	1,000,000	2,050,000	461,216	1,377,881	2,543,277	917,966
Mod 32	0	0	0	0	0	122,837	161,719	0
Mod 33	0	0	0	0	0	0	125,999	0
Mod 34	0	0	0	0	0	0	152,551	0
Mod 35	0	0	0	0	0	-1,718	12,572	0
Mod 36	0	0	0	0	0	-58	9,848	0
Mod 37	1,157,407	92,593	1,250,000	1,800,000	460,549	43,654	20,174	39,000
Mod 38	0	0	0	0	9,130	0	0	0
Mod 39	0	0	0	0	0	126,200	475,973	430,679
Mod 40	0	0	0	0	0	90,296	135,496	0
Mod 41	0	0	0	0	0	15,000	0	0
Mod 42	0	0	0	0	0	197,049	169,929	0
Mod 43	0	0	0	0	0	315,053	237,014	0
Mod 44	0	0	0	0	0	99,340	55,909	0
Mod 45	0	0	0	0	0	5,796	244,484	0
Mod 46	0	0	0	0	0	25,000	159,940	0
Mod 47	0	0	0	0	0	16,560	275,292	0
Mod 48	0	0	0	0	0	0	12,908	0
Mod 49	0	0	0	0	0	0	8,899	0
TOTAL	\$3,240,707	\$259,293	\$3,500,000	\$4,850,000	\$1,387,645	\$2,508,812	\$4,801,984	\$1,387,645

^{*}Includes \$2,323,560 for cost and \$185,252 for fee

	PR Number	Job Order Number	Program Number	Amount	Status .	Task Number
CLIN 01	RFU.3131	C272501	272-5201-0000	1,420.00	Complete	1164
	RFU.3181	999569	992-2005-0400	<u>7,479.00</u>	Complete	1166
TOTAL				\$8,899.00		•

						CONTRACT ID CO			PAGE(S)	
ΔΜΙ	ENDMENT OF SOLICIT	ATION/M	ODIFICATION	OF CONTRACT	'	CONTRACT ID CO	DE FAGE	1	3	
AMENDMENT OF SOLICITATION/MODIFICATION 2. AMENDMENT/MODIFICATION NO. 3. EFFECTIVE DATE					REQUISITION/PURCHASE REQ. NO. 5. PROJECT NO. (If applica				pplicable)	
	0	See Block 12					. ,			
	See Block 16c See Block 12 SUED BY CODE 7 ADMINISTERED BY				other than Item 6) CODE					
Lar	tional Aeronautics and Space Angley Research Center mpton, VA 23681-2199	dministration								
8. NAN	ME AND ADDRESS OF CONTRACTOR (No. 5	Street, County, State	and ZIP: Code)		(4)	9A. AMENDME	NT OF SOLICITA	ATION NO	5 .	
Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388						9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER NO.				
					X	NAS1-98				
						10B. DATED (SI	EE ITEM 13)			
CODE			ITY CODE			11/1/98				
	11. T The above numbered solicitation is ame			AMENDMENTS OF S				extende		
of this solicita 12. AC	PLACE DESIGNATED FOR THE RECEI amendment you desire to change an of ation and this amendment, and is receive COUNTING AND APPROPRIATION DATA (If E Last Page 13. THIS I	ifer already submed prior to the operation of the operati	itted, such change may ening hour and data spo S ONLY TO MOE	be made by telegram or lette	er, prov	cts/orders	m or letter ma	akes refe	erence to the	
(4)	IT MC	DIFIES THE URSUANT TO: (Spe	CONTRACT/ORL	IGES SET FORTH IN ITEM 14 AR	RE MADE	IN THE CONTRAC	T ORDER NO.	IN ITEM 1	10A.	
	-									
X	B. THE ABOVE NUMBERED CONTRACT IN ITEM 14, PURSUANT TO THE AUT	T/ORDER IS MODIF	ED TO REFLECT THE AD	MINISTRATIVE CHANGES (such	as char	nges in paying office,	, appropriation d	ate, etc.)	SET FORTH	
	C. THIS SUPPLEMENTAL AGREEMENT			ITY OF:						
	D. OTHER Specify type of modification an	id authority)		-						
	PORTANT: Contractor is not	is requir	ed to sign this docu	ment and return	copie	s to the issuing	office.			
14. DE	SCRIPTION OF AMENDMENT/MODIFICATIO					-				
cos	The purpose of this modificati t, and \$2,384 is for fee; and and \$41,401. Therefore, the subjec	d to reinstate	PR# GGK.1578 a ereby revised as f	nd de-obligate \$1,193 i ollows:	T 03 b	y \$34,050, of CLIN 03, for	which \$31 a net contr	,666 is	s for ligation	
			`	INUED)						
	at provided herein, all terms and conditions of		nced in item 9A or 10A, as	heretofore changed, remains unch 16A. NAME AND TITLE OF CO						
15A. N.	AME AND TITLE OF SIGNER (Type or print)			MICHAEL T. STU		PAI.				
15B. C	ONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES OF AM	ERICA			16C. DAT	C 1/2	
	(Signature of person authorized to sig	ın)		BY (Signatu	ire of Co	ntracting Officer)		10/	וטןד	
			30-1	06		CT	MIDADDEC	DA4 20	(DC) 10 83)	

1. "B.5. CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)

- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to CLIN 03 is \$2.354,033. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.
 - (b) An additional amount of \$187,636 is obligated under this contract for payment of fee for CLIN 03."
- 2. Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$8,544 on CLIN 01 as follows:
- (a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$4,810,528 and \$1,387,645, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."
- (b) Paragraph (c)(1) is changed to: "It is contemplated that funds presently allotted to this contract will cover the work to be performed until October 31, 2001 for CLIN 02, and as set forth in individual Task Orders for CLIN 01."
- 3. All other terms and conditions remain unchanged.

CONTRACT SUMMARY

ACTION	CLIN 03 Maximum Est. Cost	CLIN 3 Maximum Incentive Fee	CLIN 3 Maximum Cost & Fee	CLIN I Maximum Fixed Price	CLIN 2 Firm Fixed Price	CLIN 3 Funding *	CLIN 1 Funding	CLIN 2 Funding
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Thru Mod 31	925,900	74,100	1,000,000	2,050,000	461,216	1,377,881	2,543,277	917,966
Mod 32	0	0	0	0	0	122,837	161,719	0
Mod 33	Ō	0	0	0	0	0	125,999	0
Mod 34	0	0	0	0	0	0	152,551	0
Mod 35	0	0	0	0	0	-1,718	12,572	0
Mod 36	0	0	0	0	0	- 58	9,848	0
Mod 37	1,157,407	92,593	1,250,000	1,800,000	460,549	43,654	20,174	39,000
Mod 38	0	0	0	0	9,130	0	0	0
Mod 39	0	0	0	0	0	126,200	475,973	430,679
Mod 40	0	0	0	0	0	90,296	135,496	0
Mod 41	0	0	0	0	0	15,000	0	0
Mod 42	0	0	0	0	0	197,049	169,929	0
Mod 43	0	0	0	0	0	315,053	237,014	0
Mod 44	0	0	0	0	0	99,340	55,909	0
Mod 45	0	0	0	0	0	5,796	244,484	0
Mod 46	0	0	0	0	0	25,000	159,940	0
Mod 47	0	0	0	0	0	16,560	275,292	0
Mod 48	0	0	0	0	0	0	12,908	0
Mod 49	0	0	0	0	0	0	8,899	0
Mod 50	0	0	0	0	0	32,857	<u>8,544</u>	0
TOTAL	\$3,240,707	\$259,293	\$3,500,000	\$4,850,000	\$1,387,645	\$2,541,669	\$4,810,528	\$1,387,645

^{*}Includes \$2,354,033 for cost and \$187,636 for fee

Accounting & Appropriation Data:

		alob.Order				Tukije.
	PR Nootier	Number	Program Number	Amounts	Bunk	Number
CLIN 01	RFU.3272	C976035	976-0402 - 0000	7,044.00	Complete	1118
	RFU.3275	C976039	976-0402-0000	1,500.00	Complete	1144
CLIN 01 Total				\$8,544.00		
CLIN 03	RFU.3267	C272401	272-4201-0000	34,050.00	Complete	3241
	GGK.1578	R22987	522-1831-0100	-1,193.00	Deobligate, Complete	3096
CLIN 03 Total	GGR:1576	102707	222 1031 0100	32,857,00		
0				,		
Grand Total				\$41,401.00		

AMENDMENT OF SOLICI	TATION/MODIFICATI	ON OF CONTRAC	T	I 12
2. AMENDMENT/MODIFICATION NO. 51	3. EFFECTIVE DATE November 1, 2001	4. REQUISITION/PURCH/ See Block 12	ASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY	CODE	7. ADMINISTERED BY (If	other than Item 6)	CODE
National Aeronautics and Space A Langley Research Center Hampton, VA 23681-2199	Administration			
8. NAME AND ADDRESS OF CONTRACTOR (No.	Street, County, State and ZIP: Code)		(4) 9A. AMENDM	ENT OF SOLICITATION NO.
Sverdrup Technology, Inc. Technology Group 600 William Northern Boulevard Tullahoma, TN 37388	ı		9B. DATED (SEE ITEM 11)
			10A. MODIFIC	CATION OF CONTRACT/ORDER NO.
		•	NAS1-9	98128
•				(SEE ITEM 13)
CODE	FACILITY CODE		11/1/98	
11.	THIS ITEM ONLY APPLIES	TO AMENDMENTS OF	SOLICITATIONS	
solicitation and this amendment, and is received a ACCOUNTING AND APPROPRIATION DATA (See Page 3	lf required)			
	ITEM APPLIES ONLY TO MODIFIES THE CONTRACT/O			S,
(4) A. THIS CHANGE ORDER IS ISSUED F	PURŞUANT TO: (Specify authority) THE C	CHANGES SET FORTH IN ITEM 14	ARE MADE IN THE CONTRA	ACT ORDER NO. IN ITEM 10A.
IN ITEM 14. PURSUANT TO THE AU	CT/ORDER IS MODIFIED TO REFLECT TH THORITY OF FAR 43.103(b). T IS ENTERED INTO PURSUANT TO AUT		such as changes in paying off	ce, appropriation date, etc.) SET FORTH
X D. OTHER Specify type of modification a	and authority)			
FAR 52.217-9 Option to I	Extend the Term of the Contr	act (MAR 1989)		
E. IMPORTANT: Contractor is not the DESCRIPTION OF AMENDMENT/MODIFICATION			copies to the issuin	g office.
The purposes of this modification contract Exhibit D - Wage Determine revised as follows:	-		_	-
	(00	ONTINUED)		
Except at provided herein, all terms and conditions of 15A. NAME AND TIPLE OF SIGNER (Type or print)		-	unchanged and in full force and CONTRACTING OFFICER	
SB. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF	AMERICA VEZ	16C. DATE SIGNED 10 - Z9 - 7
(Signature of person authorized to s	ign)	BY (Sig	nature of Contracting Officer)	

OMB Approval 2700-0042

1. Section B, Paragraph B.3, FIXED PRICE, ESTIMATED COST AND INCENTIVE FEE, sentence (a) is hereby revised to read as follows:

"The total fixed price for CLIN 02 is \$1,850,095."

- 2. Section B, Paragraph B.4, MINIMUM AND MAXIMUM ORDER QUANTITIES, CLIN 01 AND CLIN 03, is hereby revised to read as follows:
 - "(a) The minimum and maximum quantities of CLIN 01 are \$10,000 and \$6,650,000, respectively.
 - (b) The minimum and maximum quantities of CLIN 03 are \$50,000 and \$4,750,000, respectively."
- 3. Section B, Paragraph B.6, Labor Categories, the "FULLY BURDENED LABOR RATES—CLIN 01 for Year 3" and "LABOR RATES--CLIN 03 (Excluding Fee) for Year 3" are replaced, commencing November 1, 2001, by the rates for Year 4 provided in contract Section H, Paragraph H.12, Options.
- 4. Section F, Paragraph F.2, Period Of Performance, is hereby revised to read as follows:

"The period of performance of this contract shall be 48 months from the effective date of the contract."

5. Section I, Paragraph I.1, Listing of Clauses Incorporated by Reference, FAR Clause 52.216-22 is hereby revised to read as follows:

"Indefinite Quantity (OCT 1995) [Insert "October 31, 2002" for the blank in paragraph (d)]"

- 6. Section B, B.5, Clause 1852.232-81, Contract Funding is replaced in its entirety, to reflect funding for CLIN 03 in the amount of \$11,751, of which \$10,811 is allocated for cost and \$940 is allocated for fee, as follows:
- "B.5. CONTRACT FUNDING (NASA 1852.232-81) (JUN 1990)
- (a) For purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract (CLIN 03) is \$2,364,844. This allotment is for the performance of work in accordance with the limitations and completion dates as set forth in task orders authorized by the Contracting Officer.
 - (b) An additional amount of \$188,576 is obligated under this contract for payment of fee for CLIN 03."
- 7. Section I, I.12, LIMITATION OF FUNDS FIXED-PRICE CONTRACT) (1852.232-77) (MAR 1989), is hereby amended by the following to reflect additional funding in the amount of \$0.00 on CLIN 01 and additional funding in the amount of \$40,000 on CLIN 02 as follows:
- (a) Paragraph (a) is changed to: "Of the total price of Contract Line Item Numbers 01 and 02, the sum of \$4,810,528 and \$1,427,645, respectively, is presently available for payment and allotted to this contract. It is anticipated that from time to time additional funds will be allocated to the contract as they become available."
- 8. Exhibit D is revised to delete "Register of Wage Determination and Fringe Benefits #94-2544, Rev 20, September 19, 2000" and to substitute the attached "Register of Wage Determination and Fringe Benefits #1994-2544, Rev. 23, May 15, 2001" in place thereof.

ACCOUNTING & APPROPRIATION DATA

	PR Number	Job Order Number	Program Number	Amount	Status	Task Number
CLIN 01	RFU.3300	C295803	29584030000	4,511.00	COMPLETE	3031
	RFU.3314	C480301	48032010000	7,240.00	COMPLETE	3171
CLIN 01 Total				\$11,751.00		
CLIN 02 CLIN 02 Total	RFU.3329	M2084	99220030200	40,000.00 40,000.00	COMPLETE	N/A
CLIN 03 CLIN 03 Total Grand Total			•	0.00 0.00 \$51,751.00		

CONTRACT SUMMARY

ACTION	CLIN 03 Maximum Est. Cost	CLIN 3 Maximum Incentive Fee	CLIN 3 Maximum Cost & Fee	CLIN 1 Maximum Fixed Price	CLIN 2 Firm Fixed Price	CLIN 3 Funding *	CLIN 1 Funding	CLIN 2 Funding
Basic	\$1,157,400	\$92,600	\$1,250,000	\$1,000,000	\$456,750	\$75,922	\$0	\$0
Thru Mod 38	2,083,307	166,693	2,250,000	4,850,000	930,895	1,542,596	3,026,140	956,966
Mod 39	0	0	0	0	0	126,200	475,973	430,679
Mod 40	0	0	0	0	0	90,296	135,496	750,075
Mod 41	0	0	0	0	0	15,000	133,170	0
Mod 42	0	0	0	0	0	197,049	169,929	0
Mod 43	0	0	0	0	0	315,053	237,014	0
Mod 44	0	0	0	0	0	99,340	55,909	0
Mod 45	0	0	0	0	0	5,796	244,484	0
Mod 46	0	0	0	0	0	25,000	159.940	0
Mod 47	0	0	0	0	0	16,560	275,292	0
Mod 48	0	0	. 0	0	ő	10,500	12,908	0
Mod 49	0	0	0	0	0	0	8,899	. 0
Mod.50	0	0	0	0	0	32,857	8.544	0
Mod 51	_1,157,407	<u>92,593</u>	1,250,000	1,800,000	462,450	11,751	0	40,000
TOTAL	\$4,398,114	\$351,886	\$4,750,000	\$6,650,000	\$1,850,095	\$2,553,420	\$4,810,528	\$1,427,645

^{*}Includes \$2,364,844 for cost and \$188,576 for fee

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94-2544 VA.NORFOLK 05/22/01

***FOR OFFICIAL USE ONLY BY FEDERAL AGENCIES PARTICIPATING IN MOU WITH DOL***

| WASHINGTON D.C. 20210
| Wage Determination No.: 1994-2544

William W.Gross Division of | Revision No.: 23

Director Wage Determinations | Date Of Last Revision: 05/15/2001
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States: North Carolina, Virginia

Area: North Carolina Counties of Camden, Chowan, Currituck, Gates, Pasquotank, Perquimans Virginia Counties of Chesapeake, Gloucester, Hampton, Isle of Wight, James City, Mathews, Newport News, Norfolk, Poquoson, Portsmouth, Southampton, Suffolk, Surry, Virginia Beach, Williamsburg, York

Fringe Benefits Required Follow the Occupational Listing

OCCUPATION TITLE

MINIMUM WAGE RATE

Administrative Support and Clerical Occur	pations
Accounting Clerk I	8.38
Accounting Clerk II	10.58
Accounting Clerk III	13.17
Accounting Clerk IV	14.28
Court Reporter	12.87
Dispatcher, Motor Vehicle	12.63
Document Preparation Clerk	9.71
Duplicating Machine Operator	9.71
Film/Tape Librarian	9.60
General Clerk I	7.91
General Clerk II	9.73
General Clerk III	12.10
General Clerk IV	13.53
Housing Referral Assistant	14.93
Key Entry Operator I	9.13
Key Entry Operator II	11.49
Messenger (Courier)	7.89
Order Clerk I	10.12
Order Clerk II	13.24
Personnel Assistant (Employment) I	10.43
Personnel Assistant (Employment) II	12.06
Personnel Assistant (Employment) III	12.74
Personnel Assistant (Employment) IV	14.59
Production Control Clerk	16.40
Rental Clerk	10.32
Scheduler, Maintenance	11.24
Secretary I	11.24
Secretary II	13.08
Secretary III	14.93
Secretary IV	17.50
Secretary V	18.37

Service Order Dispatcher	11.04
Stenographer I	10.45
	11.74
Stenographer II	
Supply Technician	15.74
Survey Worker (Interviewer)	11.18
Switchboard Operator-Receptionist	8.36
Test Examiner	13.08
Test Proctor	13.08
Travel Clerk I	9.02
	9.63
Travel Clerk II	
Travel Clerk III	10.27
Word Processor I	10.70
Word Processor II	12.05
Word Processor III	13.50
Automatic Data Processing Occupations	
Computer Data Librarian	8.55
Computer Operator I	10.35
	11.97
Computer Operator II	
Computer Operator III	14.82
Computer Operator IV	17.17
Computer Operator V	18.25
Computer Programmer I (1)	18.32
Computer Programmer II (1)	20.73
Computer Programmer III (1)	24.72
Computer Programmer IV (1)	27.62
	23.07
Computer Systems Analyst I (1)	
Computer Systems Analyst II (1)	26.57
Computer Systems Analyst III (1)	27.62
Peripheral Equipment Operator	10.93
Automotive Service Occupations	
Automotive Body Repairer, Fiberglass	16.79
Automotive Glass Installer	15.31
Automotive Worker	15.31
	16.03
Electrician, Automotive	
Mobile Equipment Servicer	13.84
Motor Equipment Metal Mechanic	16.79
Motor Equipment Metal Worker	15.31
Motor Vehicle Mechanic	16.79
Motor Vehicle Mechanic Helper	13.05
Motor Vehicle Upholstery Worker	14.56
Motor Vehicle Wrecker	15.31
Painter, Automotive	16.03
	14.56
Radiator Repair Specialist	
Tire Repairer	13.37
Transmission Repair Specialist	16.79
Food Preparation and Service Occupations	
Baker	8.98
Cook I	8.39
Cook II	9.28
Dishwasher	7.20
Food Service Worker	7.20
Meat Cutter	11.54
Waiter/Waitress	7.56
Furniture Maintenance and Repair Occupations	•
Electrostatic Spray Painter	18.43
Furniture Handler	13.34
Furniture Refinisher	16.03
	- · · · ·

Furniture Refinisher Helper	13.05	
Furniture Repairer, Minor	14.56	
Upholsterer	16.03	
General Services and Support Occupations		
Cleaner, Vehicles	8.29	
Elevator Operator	7.20	
Gardener	10.19	
House Keeping Aid I	6.93	
House Keeping Aid II	8.88	
Janitor	8.28	
Laborer, Grounds Maintenance	8.65	
Maid or Houseman	6.46	
Pest Controller	8.74	
Refuse Collector	8.28	
Tractor Operator	9.71	
Window Cleaner	9.00	
Health Occupations	~	
Dental Assistant	11.11	
Emergency Medical Technician (EMT)/Pa	ramedic/Ambulance Driver	12.21
Licensed Practical Nurse I	10.24	
Licensed Practical Nurse II	11.49	
Licensed Practical Nurse III	12.85	
Medical Assistant	9.79	
Medical Laboratory Technician	11.39	
Medical Record Clerk	10.90	
Medical Record Technician	13.15	
Nursing Assistant I	7.67	
Nursing Assistant II	8.63	
Nursing Assistant III	9.42	
Nursing Assistant IV	10.56	
Pharmacy Technician	11.84	
Phlebotomist	11.49	
Registered Nurse I	17.93	
Registered Nurse II	21.36	
Registered Nurse II, Specialist	21.29	
Registered Nurse III	25.76	
Registered Nurse III, Anesthetist	25.76	
Registered Nurse IV	30.87	
Information and Arts Occupations		
Audiovisual Librarian	14.23	
Exhibits Specialist I	15.55	
Exhibits Specialist II	18.89	
Exhibits Specialist III	20.98	
Illustrator I	16.39	
Illustrator II	19.91	
Illustrator III	22.11	
Librarian	18.81	
Library Technician	11.41	
Photographer I	11.73	
Photographer II	15.55	
Photographer III	18.89	
Photographer IV	20.98	
Photographer V	25.39	
Laundry, Dry Cleaning, Pressing and Relate		
Assembler	6.95	
Counter Attendant	6.95	
Dry Cleaner	7.44	

Finisher, Flatwork, Machine	6.95
Presser, Hand	6.95
Presser, Machine, Drycleaning	6.95
Presser, Machine, Shirts	6.95
Presser, Machine, Wearing Apparel, Laundry	6.95
Sewing Machine Operator	7.97
Tailor	9.68
Washer, Machine	7.49
Machine Tool Operation and Repair Occupation	ns
Machine-Tool Operator (Toolroom)	16.66
Tool and Die Maker	18.46
Material Handling and Packing Occupations	
Forklift Operator	12.33
Fuel Distribution System Operator	13.84
Material Coordinator	16.69
Material Expediter	16.69
Material Handling Laborer	8.86
Order Filler	8.94
Production Line Worker (Food Processing)	10.91
Shipping Packer	10.54
Shipping/Receiving Clerk	10.54
Stock Clerk (Shelf Stocker; Store Worker II)	11.42
Store Worker I	9.02
Tools and Parts Attendant	14.93
Warehouse Specialist	14.36
Mechanics and Maintenance and Repair Occup	= ****
Aircraft Mechanic	19.46
	15.13
Aircraft Mechanic Helper	20.32
Aircraft Quality Control Inspector Aircraft Servicer	16.87
Aircraft Worker	17.74
	16.03
Appliance Mechanic	13.37
Bicycle Repairer	16.79
Cable Splicer	16.03
Carpenter, Maintenance	17.61
Carpet Layer	17.01
Electrician, Maintenance	15.14
Electronics Technician, Maintenance I	15.48
Electronics Technician, Maintenance II	
Electronics Technician, Maintenance III	16.59 14.56
Fabric Worker	
Fire Alarm System Mechanic —	16.79
Fire Extinguisher Repairer	13.84
Fuel Distribution System Mechanic	16.79
General Maintenance Worker	15.31
Heating, Refrigeration and Air Conditioning N	Mechanic 16.79
Heavy Equipment Mechanic	16.79
Heavy Equipment Operator	16.79
Instrument Mechanic	16.79
Laborer	10.02
Locksmith	16.03
Machinery Maintenance Mechanic	16.75
Machinist, Maintenance	16.79
Maintenance Trades Helper	13.05
Millwright	20.58
Office Appliance Repairer	16.03
Painter, Aircraft	17.49

Painter, Maintenance	16.03	
Pipefitter, Maintenance	16.79	
Plumber, Maintenance	16.03	
Pneudraulic Systems Mechanic	16.79	
Rigger	16.79	
Scale Mechanic	15.31	
Sheet-Metal Worker, Maintenance	16.7	'9
Small Engine Mechanic	15.31	
Telecommunication Mechanic I	16.79)
Telecommunication Mechanic II	20.10	
Telephone Lineman	16.79	
Welder, Combination, Maintenance	16.75	79
Well Driller	16.79	, ,
Woodcraft Worker	16.79	
Woodworker	13.84	
	15.04	
Miscellaneous Occupations Animal Caretaker	7.25	-
	8.79	
Carnival Equipment Operator	9.22	
Carnival Equipment Repairer Carnival Worker	6.26	
	6.45	
Cashier Deale Clerk	7.25	
Desk Clerk	17.63	
Embalmer	7.34	
Lifeguard	17.63	
Mortician	9.21	
Park Attendant (Aide)		8.22
Photofinishing Worker (Photo Lab Tech., Da	13.50	0.22
Recreation Specialist	10.14	
Recycling Worker Sales Clerk	7.34	
School Crossing Guard (Crosswalk Attendan		8.28
		0.20
	6.38	
Sport Official Suprey Party Chief (Chief of Party)	6.38	
Survey Party Chief (Chief of Party)	11.30	
Survey Party Chief (Chief of Party) Surveying Aide	7.05	
Survey Party Chief (Chief of Party) Surveying Aide Surveying Technician (Instr. Person/Surveyo	11.30 7.05 r Asst./Instr.)	10.27
Survey Party Chief (Chief of Party) Surveying Aide Surveying Technician (Instr. Person/Surveyo Swimming Pool Operator	7.05 r Asst./Instr.) 10.33	
Survey Party Chief (Chief of Party) Surveying Aide Surveying Technician (Instr. Person/Surveyo Swimming Pool Operator Vending Machine Attendant	7.05 r Asst./Instr.) 10.33 10.14	
Survey Party Chief (Chief of Party) Surveying Aide Surveying Technician (Instr. Person/Surveyo Swimming Pool Operator Vending Machine Attendant Vending Machine Repairer	7.05 r Asst./Instr.) 10.33 10.14 11.88	10.27
Survey Party Chief (Chief of Party) Surveying Aide Surveying Technician (Instr. Person/Surveyo Swimming Pool Operator Vending Machine Attendant Vending Machine Repairer Vending Machine Repairer Helper	7.05 r Asst./Instr.) 10.33 10.14	10.27
Survey Party Chief (Chief of Party) Surveying Aide Surveying Technician (Instr. Person/Surveyo Swimming Pool Operator Vending Machine Attendant Vending Machine Repairer Vending Machine Repairer Personal Needs Occupations	11.30 7.05 r Asst./Instr.) 10.33 10.14 11.88 10.1	10.27
Survey Party Chief (Chief of Party) Surveying Aide Surveying Technician (Instr. Person/Surveyo Swimming Pool Operator Vending Machine Attendant Vending Machine Repairer Vending Machine Repairer Personal Needs Occupations Child Care Attendant	7.05 r Asst./Instr.) 10.33 10.14 11.88 10.1	10.27
Survey Party Chief (Chief of Party) Surveying Aide Surveying Technician (Instr. Person/Surveyo Swimming Pool Operator Vending Machine Attendant Vending Machine Repairer Vending Machine Repairer Vending Machine Repairer Helper Personal Needs Occupations Child Care Attendant Child Care Center Clerk	7.05 r Asst./Instr.) 10.33 10.14 11.88 10.1 6.63 10.26	10.27
Survey Party Chief (Chief of Party) Surveying Aide Surveying Technician (Instr. Person/Surveyo Swimming Pool Operator Vending Machine Attendant Vending Machine Repairer Vending Machine Repairer Vending Machine Repairer Helper Personal Needs Occupations Child Care Attendant Child Care Center Clerk Chore Aid	11.30 7.05 r Asst./Instr.) 10.33 10.14 11.88 10.1 6.63 10.26 6.46	10.27
Survey Party Chief (Chief of Party) Surveying Aide Surveying Technician (Instr. Person/Surveyo Swimming Pool Operator Vending Machine Attendant Vending Machine Repairer Vending Machine Repairer Vending Machine Repairer Helper Personal Needs Occupations Child Care Attendant Child Care Center Clerk Chore Aid Homemaker	7.05 r Asst./Instr.) 10.33 10.14 11.88 10.1 6.63 10.26	10.27
Survey Party Chief (Chief of Party) Surveying Aide Surveying Technician (Instr. Person/Surveyo Swimming Pool Operator Vending Machine Attendant Vending Machine Repairer Vending Machine Repairer Vending Machine Repairer Helper Personal Needs Occupations Child Care Attendant Child Care Center Clerk Chore Aid Homemaker Plant and System Operation Occupations	11.30 7.05 r Asst./Instr.) 10.33 10.14 11.88 10.1 6.63 10.26 6.46 10.45	10.27
Survey Party Chief (Chief of Party) Surveying Aide Surveying Technician (Instr. Person/Surveyo Swimming Pool Operator Vending Machine Attendant Vending Machine Repairer Vending Machine Repairer Vending Machine Repairer Helper Personal Needs Occupations Child Care Attendant Child Care Center Clerk Chore Aid Homemaker Plant and System Operation Occupations Boiler Tender	11.30 7.05 r Asst./Instr.) 10.33 10.14 11.88 10.1 6.63 10.26 6.46 10.45	10.27
Survey Party Chief (Chief of Party) Surveying Aide Surveying Technician (Instr. Person/Surveyo Swimming Pool Operator Vending Machine Attendant Vending Machine Repairer Vending Machine Repairer Vending Machine Repairer Helper Personal Needs Occupations Child Care Attendant Child Care Center Clerk Chore Aid Homemaker Plant and System Operation Occupations Boiler Tender Sewage Plant Operator	11.30 7.05 r Asst./Instr.) 10.33 10.14 11.88 10.1 6.63 10.26 6.46 10.45	10.27
Survey Party Chief (Chief of Party) Surveying Aide Surveying Technician (Instr. Person/Surveyo Swimming Pool Operator Vending Machine Attendant Vending Machine Repairer Vending Machine Repairer Vending Machine Repairer Helper Personal Needs Occupations Child Care Attendant Child Care Center Clerk Chore Aid Homemaker Plant and System Operation Occupations Boiler Tender Sewage Plant Operator Stationary Engineer	11.30 7.05 r Asst./Instr.) 10.33 10.14 11.88 10.1 6.63 10.26 6.46 10.45 16.79 17.81 16.79	10.27
Survey Party Chief (Chief of Party) Surveying Aide Surveying Technician (Instr. Person/Surveyo Swimming Pool Operator Vending Machine Attendant Vending Machine Repairer Vending Machine Repairer Vending Machine Repairer Helper Personal Needs Occupations Child Care Attendant Child Care Center Clerk Chore Aid Homemaker Plant and System Operation Occupations Boiler Tender Sewage Plant Operator Stationary Engineer Ventilation Equipment Tender	11.30 7.05 r Asst./Instr.) 10.33 10.14 11.88 10.1 6.63 10.26 6.46 10.45 16.79 17.81 16.79 13.05	10.27
Survey Party Chief (Chief of Party) Surveying Aide Surveying Technician (Instr. Person/Surveyo Swimming Pool Operator Vending Machine Attendant Vending Machine Repairer Vending Machine Repairer Vending Machine Repairer Helper Personal Needs Occupations Child Care Attendant Child Care Center Clerk Chore Aid Homemaker Plant and System Operation Occupations Boiler Tender Sewage Plant Operator Stationary Engineer Ventilation Equipment Tender Water Treatment Plant Operator	11.30 7.05 r Asst./Instr.) 10.33 10.14 11.88 10.1 6.63 10.26 6.46 10.45 16.79 17.81 16.79	10.27
Survey Party Chief (Chief of Party) Surveying Aide Surveying Technician (Instr. Person/Surveyo Swimming Pool Operator Vending Machine Attendant Vending Machine Repairer Vending Machine Repairer Vending Machine Repairer Helper Personal Needs Occupations Child Care Attendant Child Care Center Clerk Chore Aid Homemaker Plant and System Operation Occupations Boiler Tender Sewage Plant Operator Stationary Engineer Ventilation Equipment Tender Water Treatment Plant Operator Protective Service Occupations	11.30 7.05 r Asst./Instr.) 10.33 10.14 11.88 10.1 6.63 10.26 6.46 10.45 16.79 17.81 16.79 13.05 17.81	10.27
Survey Party Chief (Chief of Party) Surveying Aide Surveying Technician (Instr. Person/Surveyo Swimming Pool Operator Vending Machine Attendant Vending Machine Repairer Vending Machine Repairer Vending Machine Repairer Helper Personal Needs Occupations Child Care Attendant Child Care Center Clerk Chore Aid Homemaker Plant and System Operation Occupations Boiler Tender Sewage Plant Operator Stationary Engineer Ventilation Equipment Tender Water Treatment Plant Operator Protective Service Occupations Alarm Monitor	11.30 7.05 r Asst./Instr.) 10.33 10.14 11.88 10.1 6.63 10.26 6.46 10.45 16.79 17.81 16.79 13.05 17.81 9.87	10.27
Survey Party Chief (Chief of Party) Surveying Aide Surveying Technician (Instr. Person/Surveyo Swimming Pool Operator Vending Machine Attendant Vending Machine Repairer Vending Machine Repairer Vending Machine Repairer Helper Personal Needs Occupations Child Care Attendant Child Care Center Clerk Chore Aid Homemaker Plant and System Operation Occupations Boiler Tender Sewage Plant Operator Stationary Engineer Ventilation Equipment Tender Water Treatment Plant Operator Protective Service Occupations Alarm Monitor Corrections Officer	11.30 7.05 r Asst./Instr.) 10.33 10.14 11.88 10.1 6.63 10.26 6.46 10.45 16.79 17.81 16.79 13.05 17.81 9.87 12.33	10.27
Survey Party Chief (Chief of Party) Surveying Aide Surveying Technician (Instr. Person/Surveyo Swimming Pool Operator Vending Machine Attendant Vending Machine Repairer Vending Machine Repairer Vending Machine Repairer Helper Personal Needs Occupations Child Care Attendant Child Care Center Clerk Chore Aid Homemaker Plant and System Operation Occupations Boiler Tender Sewage Plant Operator Stationary Engineer Ventilation Equipment Tender Water Treatment Plant Operator Protective Service Occupations Alarm Monitor Corrections Officer Court Security Officer	11.30 7.05 r Asst./Instr.) 10.33 10.14 11.88 10.1 6.63 10.26 6.46 10.45 16.79 17.81 16.79 13.05 17.81 9.87	10.27
Survey Party Chief (Chief of Party) Surveying Aide Surveying Technician (Instr. Person/Surveyo Swimming Pool Operator Vending Machine Attendant Vending Machine Repairer Vending Machine Repairer Vending Machine Repairer Helper Personal Needs Occupations Child Care Attendant Child Care Center Clerk Chore Aid Homemaker Plant and System Operation Occupations Boiler Tender Sewage Plant Operator Stationary Engineer Ventilation Equipment Tender Water Treatment Plant Operator Protective Service Occupations Alarm Monitor Corrections Officer Court Security Officer Detention Officer	11.30 7.05 r Asst./Instr.) 10.33 10.14 11.88 10.1 6.63 10.26 6.46 10.45 16.79 17.81 16.79 13.05 17.81 9.87 12.33 13.19 13.19	10.27
Survey Party Chief (Chief of Party) Surveying Aide Surveying Technician (Instr. Person/Surveyo Swimming Pool Operator Vending Machine Attendant Vending Machine Repairer Vending Machine Repairer Vending Machine Repairer Helper Personal Needs Occupations Child Care Attendant Child Care Center Clerk Chore Aid Homemaker Plant and System Operation Occupations Boiler Tender Sewage Plant Operator Stationary Engineer Ventilation Equipment Tender Water Treatment Plant Operator Protective Service Occupations Alarm Monitor Corrections Officer Court Security Officer	11.30 7.05 r Asst./Instr.) 10.33 10.14 11.88 10.1 6.63 10.26 6.46 10.45 16.79 17.81 16.79 13.05 17.81 9.87 12.33 13.19	10.27

Guard II	9.18	
Police Officer	15.86	
Stevedoring/Longshoremen Occupations		
Blocker and Bracer	14.68	
Hatch Tender	12.76	
Line Handler	12.76	
Stevedore I	14.04	
Stevedore II	15.42	
Technical Occupations		
Air Traffic Control Specialist, Center (2)	27.37	
Air Traffic Control Specialist, Station (2)	18.88	
Air Traffic Control Specialist, Terminal (2)	20.78	
Archeological Technician I	11.83	
Archeological Technician II	13.30	
Archeological Technician III	16.43	
Cartographic Technician	17.17	
Civil Engineering Technician	18.89	
Computer Based Training (CBT) Specialist/ Ins	structor 20.97	
Drafter I	10.42	
Drafter II	11.73	
Drafter III	14.74	
Drafter IV	17.91	
Engineering Technician I	14.16	
Engineering Technician II	15.15	
Engineering Technician III	18.67	
Engineering Technician IV	22.61	
Engineering Technician V	26.41	
Engineering Technician VI	32.63	
Environmental Technician	16.43	
Flight Simulator/Instructor (Pilot)	24.14	
Graphic Artist	18.24	
Instructor	18.12	
Laboratory Technician	12.28	
Mathematical Technician	16.43	
Paralegal/Legal Assistant I	12.60	
Paralegal/Legal Assistant II	15.30	
Paralegal/Legal Assistant III	18.72	
Paralegal/Legal Assistant IV	22.65	
Photooptics Technician	18.89	
Technical Writer	17.88	
Unexploded (UXO) Safety Escort	17.16	
Unexploded (UXO) Sweep Personnel	17.16	
Unexploded Ordnance (UXO) Technician I	17.16	
Unexploded Ordnance (UXO) Technician II	20.76	
Unexploded Ordnance (UXO) Technician III	24.88	
Weather Observer, Combined Upper Air and Su		14.08
Weather Observer, Senior (3)	15.24	
Weather Observer, Upper Air (3)	14.08	
Transportation/ Mobile Equipment Operation Oc		
Bus Driver	9.75	
Parking and Lot Attendant	7.22	
Shuttle Bus Driver	9.33	
Taxi Driver	8.80	
Truckdriver, Heavy Truck	13.31	
Truckdriver, Light Truck	9.33	
Truckdriver, Medium Truck	9.75	
Truckdriver, Tractor-Trailer	13.31	

ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:

HEALTH & WELFARE: Life, accident, and health insurance plans, sick leave, pension plans, civic and personal leave, severance pay, and savings and thrift plans. Minimum employer contributions costing an average of \$2.56 per hour computed on the basis of all hours worked by service employees employed on the contract.

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor; 3 weeks after 8 years, and 4 weeks after 15 years. Length of service includes the whole span

of continuous service with the present contractor or successor, wherever employed, and with

the predecessor contractors in the performance of similar work at the same Federal facility. (Reg. 29 CFR 4.173)

HOLIDAYS: A minimum of ten paid holidays per year: New Year's Day, Martin Luther King Jr.'s Birthday, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans' Day, Thanksgiving Day, and Christmas Day. (A contractor may substitute for any of the named holidays another day off with pay in accordance with a plan communicated to the employees involved.) (See 29 CFR 4.174)

THE OCCUPATIONS WHICH HAVE PARENTHESES AFTER THEM RECEIVE THE FOLLOWING BENEFITS (as numbered):

- 1) Does not apply to employees employed in a bona fide executive, administrative, or professional capacity as defined and delineated in 29 CFR 541. (See CFR 4.156)
- 2) APPLICABLE TO AIR TRAFFIC CONTROLLERS ONLY NIGHT DIFFERENTIAL: An employee is entitled to pay for all work performed between the hours of 6:00 P.M. and 6:00 A.M. at the rate of basic pay plus a night pay differential amounting to 10 percent of the rate of basic pay.
- 3) WEATHER OBSERVERS NIGHT PAY & SUNDAY PAY: If you work at night as part of a regular tour of duty, you will earn a night differential and receive an additional 10% of basic pay

for any hours worked between 6pm and 6am. If you are a full-time employed (40 hours a week) and Sunday is part of your regularly scheduled workweek, you are paid at your rate of

basic pay plus a Sunday premium of 25% of your basic rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty is considered overtime work).

HAZARDOUS PAY DIFFERENTIAL: An 8 percent differential is applicable to employees employed in a position that represents a high degree of hazard when working with or in close proximity to ordinance, explosives, and incendiary materials. This includes work such as screening, blending, dying, mixing, and pressing of sensitive ordance, explosives, and pyrotechnic compositions such as lead azide, black powder and photoflash powder. All dryhouse activities involving propellants or explosives. Demilitarization, modification, renovation, demolition, and maintenance operations on sensitive ordnance, explosives and incendiary materials. All operations involving regrading and cleaning of artillery ranges.

A 4 percent differential is applicable to employees employed in a position that represents a low degree of hazard when working with, or in close proximity to ordance, (or employees possibly adjacent to) explosives and incendiary materials which involves potential injury

such as laceration of hands, face, or arms of the employee engaged in the operation, irritation of the skin, minor burns and the like; minimal damage to immediate or adjacent work area or equipment being used. All operations involving, unloading, storage, and hauling of ordance, explosive, and incendiary ordnance material other than small arms ammunition. These differentials are only applicable to work that has been specifically designated by the agency for ordance, explosives, and incendiary material differential pay.

** UNIFORM ALLOWANCE **

If employees are required to wear uniforms in the performance of this contract (either by the terms of the Government contract, by the employer, by the state or local law, etc.), the cost of furnishing such uniforms and maintaining (by laundering or dry cleaning) such uniforms is an expense that may not be borne by an employee where such cost reduces the hourly rate below that required by the wage determination. The Department of Labor will accept payment in accordance with the following standards as compliance:

The contractor or subcontractor is required to furnish all employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, where uniform cleaning and maintenance is made the responsibility of the employee, all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the actual cost), reimburse all employees for such cleaning and maintenance at a rate of \$3.35 per week (or \$.67 cents per day). However, in those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial

laundering in order to meet the cleanliness or appearance standards set by the terms of the

Government contract, by the contractor, by law, or by the nature of the work, there is no requirement that employees be reimbursed for uniform maintenance costs.

** NOTES APPLYING TO THIS WAGE DETERMINATION **

Source of Occupational Title and Descriptions:

The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupations," Fourth Edition, January 1993, as amended by the Third Supplement, dated March 1997, unless otherwise indicated. This publication may be obtained from the Superintendent of Documents, at 202-783-3238, or by writing to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Copies of specific job descriptions may also be obtained from the appropriate contracting officer.

REQUEST FOR AUTHORIZATION OF ADDITIONAL CLASSIFICATION AND WAGE RATE {Standard Form 1444 (SF 1444)}

Conformance Process:

The contracting officer shall require that any class of service employee which is not listed herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such conformed classes of employees shall be paid the monetary wages and furnished the fringe benefits as are determined. Such conforming process shall be initiated by the contractor prior to the performance of contract work by

Page 11 of 12 NAS1-98128 Modification No. 51 such unlisted class(es) of employees. The conformed classification, wage rate, and/or fringe benefits shall be retroactive to the commencement date of the contract. {See Section

4.6 (C)(vi)} When multiple wage determinations are included in a contract, a separate SF 1444 should be prepared for each wage determination to which a class(es) is to be conformed.

The process for preparing a conformance request is as follows:

- 1) When preparing the bid, the contractor identifies the need for a conformed occupation(s) and computes a proposed rate(s).
- 2) After contract award, the contractor prepares a written report listing in order proposed

classification title(s), a Federal grade equivalency (FGE) for each proposed classification(s), job description(s), and rationale for proposed wage rate(s), including information regarding the agreement or disagreement of the authorized representative of the

employees involved, or where there is no authorized representative, the employees themselves. This report should be submitted to the contracting officer no later than 30 days after such unlisted class(es) of employees performs any contract work.

- 3) The contracting officer reviews the proposed action and promptly submits a report of the
- action, together with the agency's recommendations and pertinent information including the position of the contractor and the employees, to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6(b)(2) of Regulations 29 CFR Part 4).
- 4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disapproves

the action via transmittal to the agency contracting officer, or notifies the contracting officer that additional time will be required to process the request.

- 5) The contracting officer transmits the Wage and Hour decision to the contractor.
- 6) The contractor informs the affected employees.

Information required by the Regulations must be submitted on SF 1444 or bond paper.

When preparing a conformance request, the "Service Contract Act Directory of Occupations" (the Directory) should be used to compare job definitions to insure that duties requested are not performed by a classification already listed in the wage determination. Remember, it is not the job title, but the required tasks that determine whether a class is included in an established wage determination. Conformances may not be used to artificially split, combine, or subdivide classifications listed in the wage determination.